

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-1.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-1.

[start](#)

[Go Back to pre](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:12:07 ; Search time 12.7 Seconds  
(without alignments)  
103.383 Million cell updates/sec

Title: US-10-001-938-1  
Perfect score: 76  
Sequence: 1 QDYIEILGVSKTAE 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	76	100.0	131	2	US-09-553-498-4 Sequence 4, Appli
2	76	100.0	131	2	US-09-618-869-4 Sequence 4, Appli

3	76	100.0	380	2	US-09-489-039A-9011	Sequence 9011, Ap
4	76	100.0	399	2	US-09-553-498-2	Sequence 2, Appli
5	76	100.0	399	2	US-09-618-869-2	Sequence 2, Appli
6	63	82.9	375	2	US-09-328-352-4984	Sequence 4984, Ap
7	61	80.3	380	2	US-09-543-681A-5912	Sequence 5912, Ap
8	60	78.9	87	2	US-09-882-835-4	Sequence 4, Appli
9	58	76.3	372	2	US-09-270-767-45792	Sequence 45792, A
10	55	72.4	332	2	US-09-882-835-2	Sequence 2, Appli
11	55	72.4	373	2	US-09-710-279-890	Sequence 890, App
12	55	72.4	385	2	US-09-134-001C-3688	Sequence 3688, Ap
13	55	72.4	392	2	US-09-198-452A-48	Sequence 48, Appl
14	55	72.4	406	2	US-09-438-185A-34	Sequence 34, Appl
15	55	72.4	747	2	US-09-999-833A-459	Sequence 459, App
16	55	72.4	747	2	US-10-020-445A-459	Sequence 459, App
17	55	72.4	747	2	US-09-978-189-459	Sequence 459, App
18	55	72.4	747	2	US-10-017-085A-459	Sequence 459, App
19	55	72.4	747	3	US-10-145-129A-459	Sequence 459, App
20	55	72.4	747	3	US-10-013-929A-459	Sequence 459, App
21	55	72.4	747	3	US-10-013-917A-459	Sequence 459, App
22	54	71.1	376	3	US-10-375-010-22	Sequence 22, Appl
23	54	71.1	438	1	US-08-897-340-34	Sequence 34, Appl
24	54	71.1	438	2	US-09-252-329-34	Sequence 34, Appl
25	54	71.1	484	1	US-08-879-260-4	Sequence 4, Appli
26	54	71.1	484	2	US-09-231-529-4	Sequence 4, Appli
27	54	71.1	484	2	US-08-977-816-4	Sequence 4, Appli
28	54	71.1	484	2	US-09-639-207-5	Sequence 5, Appli
29	53	69.7	407	2	US-09-540-236-2899	Sequence 2899, Ap
30	52	68.4	411	2	US-10-101-464A-982	Sequence 982, App
31	50	65.8	147	2	US-09-513-999C-6925	Sequence 6925, Ap
32	50	65.8	368	2	US-09-861-451A-2	Sequence 2, Appli
33	49	64.5	96	2	US-09-621-976-4045	Sequence 4045, Ap
34	49	64.5	138	2	US-09-902-540-13689	Sequence 13689, A
35	49	64.5	223	2	US-09-658-644-4	Sequence 4, Appli
36	49	64.5	223	2	US-09-949-016-6832	Sequence 6832, Ap
37	49	64.5	267	2	US-09-949-016-11497	Sequence 11497, A
38	49	64.5	387	2	US-09-908-992B-11	Sequence 11, Appl
39	49	64.5	414	2	US-09-908-992B-10	Sequence 10, Appl
40	49	64.5	453	2	US-09-908-992B-9	Sequence 9, Appli
41	49	64.5	453	2	US-09-908-992B-30	Sequence 30, Appl
42	49	64.5	480	2	US-09-908-992B-8	Sequence 8, Appli
43	49	64.5	480	2	US-09-908-992B-12	Sequence 12, Appl
44	48	63.2	276	2	US-09-270-767-43364	Sequence 43364, A
45	48	63.2	381	2	US-09-252-991A-27174	Sequence 27174, A
46	48	63.2	419	1	US-08-686-417-3	Sequence 3, Appli
47	48	63.2	504	2	US-09-231-529-6	Sequence 6, Appli
48	48	63.2	504	2	US-08-977-816-6	Sequence 6, Appli
49	48	63.2	516	2	US-09-949-016-9654	Sequence 9654, Ap
50	47	61.8	138	2	US-09-270-767-42296	Sequence 42296, A
51	47	61.8	382	2	US-09-603-208A-40	Sequence 40, Appl
52	47	61.8	452	2	US-09-908-992B-29	Sequence 29, Appl
53	47	61.8	479	2	US-09-908-992B-28	Sequence 28, Appl
54	47	61.8	508	2	US-09-639-207-1	Sequence 1, Appli
55	46	60.5	288	2	US-09-540-236-2885	Sequence 2885, Ap
56	46	60.5	330	1	US-08-868-288A-3	Sequence 3, Appli
57	46	60.5	330	2	US-09-235-373-3	Sequence 3, Appli
58	46	60.5	330	2	US-09-388-993-3	Sequence 3, Appli
59	46	60.5	330	2	US-09-501-714-3	Sequence 3, Appli
60	45	59.2	348	1	US-08-974-546-1	Sequence 1, Appli
61	44	57.9	70	2	US-09-621-976-4403	Sequence 4403, Ap
62	44	57.9	595	2	US-10-104-047-2714	Sequence 2714, Ap
63	43	56.6	153	2	US-09-621-976-5129	Sequence 5129, Ap

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-1.ra

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-1.ra.pbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:16 ; Search time 63.4 Seconds  
(without alignments)  
109.593 Million cell updates/sec

Title: US-10-001-938-1  
Perfect score: 76  
Sequence: 1 QDYIEILGVSKTAE 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query		DB	ID	Description
		Match	Length			
1	76	100.0	15	4	US-10-001-938-1	Sequence 1, Appli
2	76	100.0	376	4	US-10-369-493-689	Sequence 689, App
3	76	100.0	376	6	US-11-080-458-32	Sequence 32, Appl

4	68	89.5	378	4	US-10-369-493-386	Sequence 386, App
5	67	88.2	476	5	US-10-450-763-48130	Sequence 48130, A
6	62	81.6	370	6	US-11-097-143-5622	Sequence 5622, Ap
7	61	80.3	332	4	US-10-369-493-2834	Sequence 2834, Ap
8	60	78.9	87	4	US-10-145-586-48	Sequence 48, Appl
9	60	78.9	378	4	US-10-369-493-21305	Sequence 21305, A
10	58	76.3	372	4	US-10-369-493-23206	Sequence 23206, A
11	58	76.3	382	4	US-10-369-493-8065	Sequence 8065, Ap
12	58	76.3	385	4	US-10-369-493-16754	Sequence 16754, A
13	57	75.0	187	4	US-10-424-599-165088	Sequence 165088,
14	57	75.0	201	5	US-10-732-923-9541	Sequence 9541, Ap
15	57	75.0	288	4	US-10-369-493-8874	Sequence 8874, Ap
16	57	75.0	322	4	US-10-369-493-20073	Sequence 20073, A
17	57	75.0	367	4	US-10-369-493-8095	Sequence 8095, Ap
18	56	73.7	317	4	US-10-156-761-14768	Sequence 14768, A
19	56	73.7	330	4	US-10-369-493-18826	Sequence 18826, A
20	56	73.7	330	4	US-10-369-493-19832	Sequence 19832, A
21	56	73.7	377	6	US-11-045-004-1504	Sequence 1504, Ap
22	56	73.7	420	4	US-10-369-493-591	Sequence 591, App
23	56	73.7	420	4	US-10-767-701-46164	Sequence 46164, A
24	56	73.7	422	4	US-10-425-115-332061	Sequence 332061,
25	56	73.7	427	4	US-10-424-599-282287	Sequence 282287,
26	56	73.7	429	4	US-10-425-115-209640	Sequence 209640,
27	56	73.7	429	6	US-11-096-568A-18416	Sequence 18416, A
28	56	73.7	433	4	US-10-425-114-63266	Sequence 63266, A
29	56	73.7	435	4	US-10-425-114-59462	Sequence 59462, A
30	56	73.7	435	4	US-10-425-114-65366	Sequence 65366, A
31	56	73.7	485	4	US-10-369-493-12487	Sequence 12487, A
32	55	72.4	110	3	US-09-764-868-1151	Sequence 1151, Ap
33	55	72.4	157	3	US-09-764-868-778	Sequence 778, App
34	55	72.4	208	4	US-10-767-701-41491	Sequence 41491, A
35	55	72.4	308	4	US-10-369-493-19014	Sequence 19014, A
36	55	72.4	319	4	US-10-282-122A-68006	Sequence 68006, A
37	55	72.4	332	4	US-10-145-586-46	Sequence 46, Appl
38	55	72.4	362	4	US-10-369-493-9305	Sequence 9305, Ap
39	55	72.4	373	5	US-10-793-626-890	Sequence 890, App
40	55	72.4	374	6	US-11-098-686-10930	Sequence 10930, A
41	55	72.4	379	4	US-10-369-493-7330	Sequence 7330, Ap
42	55	72.4	380	4	US-10-369-493-4573	Sequence 4573, Ap
43	55	72.4	392	4	US-10-289-762-48	Sequence 48, Appl
44	55	72.4	420	4	US-10-437-963-128712	Sequence 128712,
45	55	72.4	747	3	US-09-978-295A-459	Sequence 459, App
46	55	72.4	747	3	US-09-938-418-9	Sequence 9, Appli
47	55	72.4	747	3	US-09-978-697-459	Sequence 459, App
48	55	72.4	747	3	US-09-978-192A-459	Sequence 459, App
49	55	72.4	747	3	US-09-999-832A-459	Sequence 459, App
50	55	72.4	747	3	US-09-978-189-459	Sequence 459, App
51	55	72.4	747	3	US-09-978-608A-459	Sequence 459, App
52	55	72.4	747	3	US-09-978-585A-459	Sequence 459, App
53	55	72.4	747	3	US-09-978-191A-459	Sequence 459, App
54	55	72.4	747	3	US-09-978-403A-459	Sequence 459, App
55	55	72.4	747	3	US-09-978-564A-459	Sequence 459, App
56	55	72.4	747	3	US-09-999-833A-459	Sequence 459, App
57	55	72.4	747	3	US-09-981-915A-459	Sequence 459, App
58	55	72.4	747	3	US-09-978-824-459	Sequence 459, App
59	55	72.4	747	3	US-09-918-585A-459	Sequence 459, App
60	55	72.4	747	3	US-09-999-834A-459	Sequence 459, App
61	55	72.4	747	3	US-09-978-423A-459	Sequence 459, App
62	55	72.4	747	3	US-09-978-193A-459	Sequence 459, App
63	55	72.4	747	3	US-09-999-830A-459	Sequence 459, App
64	55	72.4	747	3	US-09-978-757A-459	Sequence 459, App

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-1.rapbn.

[Score Home Page](#)
[Retrieve Application List](#)
[SCORE System Overview](#)
[SCORE FAQ](#)
[Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-1.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:44:08 ; Search time 3.1 Seconds  
(without alignments)  
55.960 Million cell updates/sec

Title: US-10-001-938-1  
Perfect score: 76  
Sequence: 1 QDYIEILGVSKTAE 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*
- 8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result %  
Query

No.	Score	Match	Length	DB	ID	Description
1	76	100.0	15	6	US-10-490-949-2	Sequence 2, Appli
2	58	76.3	367	6	US-10-953-349-1406	Sequence 1406, Ap
3	58	76.3	456	6	US-10-953-349-1405	Sequence 1405, Ap
4	52	68.4	420	6	US-10-953-349-13709	Sequence 13709, A
5	50	65.8	380	6	US-10-953-349-7175	Sequence 7175, Ap
6	50	65.8	389	7	US-11-122-986-185	Sequence 185, App
7	50	65.8	389	7	US-11-122-986-187	Sequence 187, App
8	50	65.8	391	6	US-10-953-349-7174	Sequence 7174, Ap
9	50	65.8	417	6	US-10-953-349-16377	Sequence 16377, A
10	50	65.8	442	6	US-10-953-349-7173	Sequence 7173, Ap
11	49	64.5	465	6	US-10-953-349-8070	Sequence 8070, Ap
12	49	64.5	473	6	US-10-953-349-8069	Sequence 8069, Ap
13	49	64.5	482	6	US-10-953-349-8068	Sequence 8068, Ap
14	48	63.2	504	6	US-10-511-937-2547	Sequence 2547, Ap
15	47	61.8	391	6	US-10-953-349-7627	Sequence 7627, Ap
16	46	60.5	419	6	US-10-953-349-1054	Sequence 1054, Ap
17	43	56.6	379	6	US-10-953-349-11645	Sequence 11645, A
18	42	55.3	336	6	US-10-953-349-33810	Sequence 33810, A
19	42	55.3	430	6	US-10-953-349-33809	Sequence 33809, A
20	41	53.9	199	6	US-10-953-349-9116	Sequence 9116, Ap
21	41	53.9	248	6	US-10-953-349-9115	Sequence 9115, Ap
22	41	53.9	273	6	US-10-953-349-4464	Sequence 4464, Ap
23	41	53.9	349	6	US-10-953-349-948	Sequence 948, App
24	41	53.9	349	6	US-10-953-349-4463	Sequence 4463, Ap
25	41	53.9	367	6	US-10-953-349-4462	Sequence 4462, Ap
26	40	52.6	15	6	US-10-490-949-19	Sequence 19, Appl
27	39	51.3	305	6	US-10-953-349-23847	Sequence 23847, A
28	39	51.3	583	6	US-10-953-349-35418	Sequence 35418, A
29	39	51.3	630	6	US-10-953-349-35417	Sequence 35417, A
30	39	51.3	750	6	US-10-511-937-2413	Sequence 2413, Ap
31	38	50.0	333	6	US-10-953-349-2863	Sequence 2863, Ap
32	38	50.0	333	6	US-10-953-349-11247	Sequence 11247, A
33	38	50.0	397	7	US-11-293-697-3837	Sequence 3837, Ap
34	38	50.0	426	7	US-11-293-697-4751	Sequence 4751, Ap
35	37	48.7	15	6	US-10-490-949-20	Sequence 20, Appl
36	37	48.7	95	6	US-10-953-349-31080	Sequence 31080, A
37	37	48.7	156	6	US-10-953-349-5018	Sequence 5018, Ap
38	37	48.7	365	7	US-11-180-275A-5	Sequence 5, Appli
39	37	48.7	408	6	US-10-953-349-32513	Sequence 32513, A
40	37	48.7	496	6	US-10-953-349-32512	Sequence 32512, A
41	37	48.7	524	6	US-10-953-349-32511	Sequence 32511, A
42	36	47.4	15	6	US-10-490-949-18	Sequence 18, Appl
43	35.5	46.7	283	6	US-10-953-349-23347	Sequence 23347, A
44	35.5	46.7	301	6	US-10-953-349-23346	Sequence 23346, A
45	35.5	46.7	353	6	US-10-953-349-23345	Sequence 23345, A
46	35	46.1	253	6	US-10-953-349-5910	Sequence 5910, Ap
47	35	46.1	260	7	US-11-293-697-2489	Sequence 2489, Ap
48	35	46.1	268	6	US-10-953-349-5909	Sequence 5909, Ap
49	35	46.1	277	6	US-10-953-349-24470	Sequence 24470, A
50	35	46.1	292	6	US-10-953-349-24469	Sequence 24469, A
51	35	46.1	300	6	US-10-953-349-24468	Sequence 24468, A
52	35	46.1	302	6	US-10-953-349-5908	Sequence 5908, Ap
53	35	46.1	332	7	US-11-297-134-48	Sequence 48, Appl
54	35	46.1	335	6	US-10-953-349-2182	Sequence 2182, Ap
55	35	46.1	339	6	US-10-953-349-12422	Sequence 12422, A
56	35	46.1	343	6	US-10-953-349-2181	Sequence 2181, Ap
57	35	46.1	431	6	US-10-953-349-22612	Sequence 22612, A
58	35	46.1	557	7	US-11-293-697-4833	Sequence 4833, Ap
59	34	44.7	138	6	US-10-953-349-25278	Sequence 25278, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-10

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-10.rai.

[start](#)

[Go Back to pre](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:12:07 ; Search time 12.7 Seconds  
(without alignments)  
103.383 Million cell updates/sec

Title: US-10-001-938-10  
Perfect score: 78  
Sequence: 1 KDYYQTLGLARGASD 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	78	100.0	340	1 US-08-974-546-5	Sequence 5, Appli
2	78	100.0	340	2 US-09-949-016-6691	Sequence 6691, Ap

3	78	100.0	363	2	US-09-949-016-8899	Sequence 8899, Ap
4	56	71.8	138	2	US-09-270-767-42296	Sequence 42296, A
5	56	71.8	508	2	US-09-639-207-1	Sequence 1, Appli
6	54	69.2	334	3	US-10-429-223-3	Sequence 3, Appli
7	54	69.2	337	2	US-09-665-479A-8	Sequence 8, Appli
8	52	66.7	391	2	US-09-902-540-11110	Sequence 11110, A
9	51	65.4	381	2	US-09-252-991A-27174	Sequence 27174, A
10	50	64.1	364	2	US-09-270-767-43685	Sequence 43685, A
11	50	64.1	375	2	US-09-328-352-4984	Sequence 4984, Ap
12	50	64.1	376	3	US-10-375-010-22	Sequence 22, Appl
13	48	61.5	147	2	US-09-513-999C-6925	Sequence 6925, Ap
14	48	61.5	348	1	US-08-974-546-1	Sequence 1, Appli
15	48	61.5	387	2	US-09-908-992B-11	Sequence 11, Appl
16	48	61.5	414	2	US-09-908-992B-10	Sequence 10, Appl
17	48	61.5	453	2	US-09-908-992B-9	Sequence 9, Appli
18	48	61.5	453	2	US-09-908-992B-30	Sequence 30, Appl
19	48	61.5	480	2	US-09-908-992B-8	Sequence 8, Appli
20	48	61.5	480	2	US-09-908-992B-12	Sequence 12, Appl
21	47	60.3	452	2	US-09-908-992B-29	Sequence 29, Appl
22	47	60.3	479	2	US-09-908-992B-28	Sequence 28, Appl
23	47	60.3	554	2	US-09-167-299-4	Sequence 4, Appli
24	46	59.0	372	2	US-09-270-767-45792	Sequence 45792, A
25	46	59.0	438	1	US-08-897-340-34	Sequence 34, Appl
26	46	59.0	438	2	US-09-252-329-34	Sequence 34, Appl
27	46	59.0	484	1	US-08-879-260-4	Sequence 4, Appli
28	46	59.0	484	2	US-09-231-529-4	Sequence 4, Appli
29	46	59.0	484	2	US-08-977-816-4	Sequence 4, Appli
30	46	59.0	484	2	US-09-639-207-5	Sequence 5, Appli
31	45	57.7	153	2	US-09-621-976-5129	Sequence 5129, Ap
32	45	57.7	276	2	US-09-270-767-43364	Sequence 43364, A
33	44	56.4	87	2	US-09-882-835-4	Sequence 4, Appli
34	43	55.1	261	2	US-09-902-540-15463	Sequence 15463, A
35	43	55.1	330	1	US-08-868-288A-3	Sequence 3, Appli
36	43	55.1	330	2	US-09-235-373-3	Sequence 3, Appli
37	43	55.1	330	2	US-09-388-993-3	Sequence 3, Appli
38	43	55.1	330	2	US-09-501-714-3	Sequence 3, Appli
39	43	55.1	373	2	US-09-710-279-890	Sequence 890, App
40	43	55.1	385	2	US-09-134-001C-3688	Sequence 3688, Ap
41	43	55.1	395	2	US-09-712-363-164	Sequence 164, App
42	43	55.1	493	2	US-09-613-303-19	Sequence 19, Appl
43	43	55.1	493	2	US-10-267-311-19	Sequence 19, Appl
44	42	53.8	130	2	US-09-252-991A-29173	Sequence 29173, A
45	42	53.8	320	2	US-09-328-352-7937	Sequence 7937, Ap
46	41	52.6	70	2	US-09-621-976-4403	Sequence 4403, Ap
47	41	52.6	197	2	US-10-094-749-2714	Sequence 2714, Ap
48	41	52.6	358	1	US-08-868-288A-1	Sequence 1, Appli
49	41	52.6	358	2	US-09-235-373-1	Sequence 1, Appli
50	41	52.6	358	2	US-09-388-993-1	Sequence 1, Appli
51	41	52.6	358	2	US-09-991-181-148	Sequence 148, App
52	41	52.6	358	2	US-09-501-714-1	Sequence 1, Appli
53	41	52.6	358	2	US-09-990-444-148	Sequence 148, App
54	41	52.6	358	2	US-09-997-333-148	Sequence 148, App
55	41	52.6	358	2	US-09-992-598-148	Sequence 148, App
56	41	52.6	358	2	US-09-989-735-148	Sequence 148, App
57	41	52.6	358	3	US-09-989-726-148	Sequence 148, App
58	41	52.6	358	3	US-09-997-514-148	Sequence 148, App
59	41	52.6	358	3	US-09-989-728-148	Sequence 148, App
60	41	52.6	358	3	US-09-997-349-148	Sequence 148, App
61	41	52.6	358	3	US-09-997-653-148	Sequence 148, App
62	41	52.6	358	3	US-09-989-293A-148	Sequence 148, App
63	41	52.6	380	2	US-09-543-681A-5912	Sequence 5912, Ap



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 10.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 10.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:16 ; Search time 63.4 Seconds  
(without alignments)  
109.593 Million cell updates/sec

Title: US-10-001-938-10  
Perfect score: 78  
Sequence: 1 KDYYQTLGLARGASD 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	ID	Description
1	78	100.0	15	4 US-10-001-938-10	Sequence 10, Appl

2	78	100.0	70	6	US-11-047-063-1	Sequence 1, Appli
3	78	100.0	340	4	US-10-116-275-134	Sequence 134, App
4	78	100.0	340	4	US-10-116-275-135	Sequence 135, App
5	78	100.0	340	5	US-10-871-388-5	Sequence 5, Appli
6	78	100.0	340	5	US-10-792-571-16	Sequence 16, Appl
7	78	100.0	340	6	US-11-047-063-2	Sequence 2, Appli
8	78	100.0	377	5	US-10-450-763-48884	Sequence 48884, A
9	64	82.1	375	4	US-10-369-493-15859	Sequence 15859, A
10	64	82.1	376	4	US-10-369-493-15487	Sequence 15487, A
11	63	80.8	258	3	US-09-764-868-1161	Sequence 1161, Ap
12	63	80.8	387	4	US-10-408-765A-2002	Sequence 2002, Ap
13	59	75.6	288	4	US-10-369-493-8874	Sequence 8874, Ap
14	56	71.8	344	6	US-11-087-099-977	Sequence 977, App
15	56	71.8	474	4	US-10-437-963-139809	Sequence 139809,
16	56	71.8	474	6	US-11-087-099-7037	Sequence 7037, Ap
17	56	71.8	474	6	US-11-087-099-7585	Sequence 7585, Ap
18	56	71.8	508	4	US-10-465-217-1	Sequence 1, Appli
19	56	71.8	508	6	US-11-097-143-9177	Sequence 9177, Ap
20	55	70.5	111	4	US-10-425-115-293770	Sequence 293770,
21	55	70.5	203	4	US-10-425-114-60728	Sequence 60728, A
22	55	70.5	336	4	US-10-425-115-295968	Sequence 295968,
23	55	70.5	336	6	US-11-096-568A-20392	Sequence 20392, A
24	55	70.5	345	5	US-10-739-930-10685	Sequence 10685, A
25	55	70.5	371	4	US-10-425-114-47700	Sequence 47700, A
26	55	70.5	379	4	US-10-369-493-7330	Sequence 7330, Ap
27	55	70.5	380	4	US-10-369-493-4573	Sequence 4573, Ap
28	55	70.5	388	4	US-10-425-114-46994	Sequence 46994, A
29	55	70.5	388	4	US-10-425-114-58689	Sequence 58689, A
30	55	70.5	390	4	US-10-425-114-52134	Sequence 52134, A
31	55	70.5	414	6	US-11-096-568A-20391	Sequence 20391, A
32	54	69.2	158	4	US-10-425-114-48912	Sequence 48912, A
33	54	69.2	193	3	US-09-925-301-983	Sequence 983, App
34	54	69.2	326	4	US-10-425-115-300448	Sequence 300448,
35	54	69.2	334	4	US-10-429-223-3	Sequence 3, Appli
36	54	69.2	337	4	US-10-788-792-162	Sequence 162, App
37	54	69.2	356	4	US-10-437-963-126176	Sequence 126176,
38	54	69.2	378	4	US-10-369-493-8450	Sequence 8450, Ap
39	52	66.7	310	4	US-10-369-493-4694	Sequence 4694, Ap
40	52	66.7	329	4	US-10-282-122A-49700	Sequence 49700, A
41	52	66.7	368	4	US-10-369-493-19421	Sequence 19421, A
42	52	66.7	374	4	US-10-369-493-13658	Sequence 13658, A
43	51	65.4	88	4	US-10-425-115-294867	Sequence 294867,
44	51	65.4	334	4	US-10-161-051-134	Sequence 134, App
45	51	65.4	334	6	US-11-097-143-22242	Sequence 22242, A
46	51	65.4	336	6	US-11-096-568A-25864	Sequence 25864, A
47	51	65.4	387	4	US-10-425-114-60791	Sequence 60791, A
48	51	65.4	430	6	US-11-096-568A-25863	Sequence 25863, A
49	51	65.4	513	6	US-11-097-143-11568	Sequence 11568, A
50	50	64.1	332	4	US-10-369-493-2834	Sequence 2834, Ap
51	50	64.1	342	6	US-11-097-143-3567	Sequence 3567, Ap
52	50	64.1	353	6	US-11-097-143-15813	Sequence 15813, A
53	50	64.1	362	4	US-10-369-493-9305	Sequence 9305, Ap
54	50	64.1	365	4	US-10-369-493-18240	Sequence 18240, A
55	50	64.1	370	6	US-11-097-143-5622	Sequence 5622, Ap
56	50	64.1	376	4	US-10-375-010-22	Sequence 22, Appl
57	50	64.1	376	6	US-11-232-406A-22	Sequence 22, Appl
58	49	62.8	66	6	US-11-039-722-7	Sequence 7, Appli
59	49	62.8	73	4	US-10-425-115-208567	Sequence 208567,
60	49	62.8	128	6	US-11-097-143-15807	Sequence 15807, A
61	49	62.8	271	6	US-11-087-099-7430	Sequence 7430, Ap
62	49	62.8	317	4	US-10-156-761-14768	Sequence 14768, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-10.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-10.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:44:08 ; Search time 3.1 Seconds  
(without alignments)  
55.960 Million cell updates/sec

Title: US-10-001-938-10  
Perfect score: 78  
Sequence: 1 KDYYQTLGLARGASD 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	78	100.0	15	6	US-10-490-949-19	Sequence 19, Appl
2	64	82.1	389	7	US-11-122-986-185	Sequence 185, App
3	64	82.1	389	7	US-11-122-986-187	Sequence 187, App
4	51	65.4	336	6	US-10-953-349-33810	Sequence 33810, A
5	51	65.4	430	6	US-10-953-349-33809	Sequence 33809, A
6	45	57.7	367	6	US-10-953-349-1406	Sequence 1406, Ap
7	45	57.7	456	6	US-10-953-349-1405	Sequence 1405, Ap
8	44	56.4	465	6	US-10-953-349-8070	Sequence 8070, Ap
9	44	56.4	473	6	US-10-953-349-8069	Sequence 8069, Ap
10	44	56.4	482	6	US-10-953-349-8068	Sequence 8068, Ap
11	42	53.8	273	6	US-10-953-349-4464	Sequence 4464, Ap
12	42	53.8	349	6	US-10-953-349-4463	Sequence 4463, Ap
13	42	53.8	367	6	US-10-953-349-4462	Sequence 4462, Ap
14	41	52.6	199	6	US-10-953-349-9116	Sequence 9116, Ap
15	41	52.6	248	6	US-10-953-349-9115	Sequence 9115, Ap
16	41	52.6	281	6	US-10-953-349-18417	Sequence 18417, A
17	41	52.6	351	6	US-10-953-349-18416	Sequence 18416, A
18	41	52.6	504	6	US-10-511-937-2547	Sequence 2547, Ap
19	40	51.3	15	6	US-10-490-949-2	Sequence 2, Appli
20	40	51.3	260	7	US-11-293-697-2489	Sequence 2489, Ap
21	39	50.0	357	6	US-10-953-349-2656	Sequence 2656, Ap
22	39	50.0	364	6	US-10-953-349-2655	Sequence 2655, Ap
23	39	50.0	372	6	US-10-953-349-2654	Sequence 2654, Ap
24	39	50.0	380	6	US-10-953-349-7175	Sequence 7175, Ap
25	39	50.0	391	6	US-10-953-349-7174	Sequence 7174, Ap
26	39	50.0	442	6	US-10-953-349-7173	Sequence 7173, Ap
27	39	50.0	586	6	US-10-953-349-38530	Sequence 38530, A
28	39	50.0	627	6	US-10-953-349-38529	Sequence 38529, A
29	38	48.7	156	6	US-10-370-959-126	Sequence 126, App
30	38	48.7	169	6	US-10-953-349-27713	Sequence 27713, A
31	38	48.7	172	6	US-10-953-349-10393	Sequence 10393, A
32	38	48.7	324	6	US-10-953-349-10392	Sequence 10392, A
33	37	47.4	161	6	US-10-953-349-15793	Sequence 15793, A
34	37	47.4	182	6	US-10-953-349-15792	Sequence 15792, A
35	37	47.4	295	7	US-11-122-986-275	Sequence 275, App
36	37	47.4	295	7	US-11-122-986-277	Sequence 277, App
37	37	47.4	417	6	US-10-953-349-16377	Sequence 16377, A
38	37	47.4	420	6	US-10-953-349-13709	Sequence 13709, A
39	36	46.2	126	6	US-10-953-349-2572	Sequence 2572, Ap
40	36	46.2	188	6	US-10-953-349-17319	Sequence 17319, A
41	36	46.2	191	6	US-10-953-349-2571	Sequence 2571, Ap
42	36	46.2	230	6	US-10-953-349-2570	Sequence 2570, Ap
43	36	46.2	267	6	US-10-953-349-17318	Sequence 17318, A
44	36	46.2	310	6	US-10-953-349-21677	Sequence 21677, A
45	36	46.2	311	6	US-10-953-349-17317	Sequence 17317, A
46	36	46.2	311	6	US-10-953-349-21676	Sequence 21676, A
47	36	46.2	333	6	US-10-953-349-2863	Sequence 2863, Ap
48	36	46.2	333	6	US-10-953-349-11247	Sequence 11247, A
49	36	46.2	456	6	US-10-953-349-21675	Sequence 21675, A
50	35	44.9	317	6	US-10-953-349-11729	Sequence 11729, A
51	35	44.9	497	6	US-10-953-349-480	Sequence 480, App
52	35	44.9	498	6	US-10-953-349-479	Sequence 479, App
53	35	44.9	500	6	US-10-953-349-478	Sequence 478, App
54	34	43.6	95	6	US-10-953-349-31080	Sequence 31080, A
55	34	43.6	190	6	US-10-953-349-28214	Sequence 28214, A
56	34	43.6	191	6	US-10-953-349-28213	Sequence 28213, A
57	34	43.6	335	6	US-10-953-349-2182	Sequence 2182, Ap
58	34	43.6	343	6	US-10-953-349-2181	Sequence 2181, Ap
59	34	43.6	344	6	US-10-953-349-3691	Sequence 3691, Ap

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-11

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-11.ra1.

[start](#)

[Go Back to p](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:37:25 ; Search time 14.6053 Seconds  
(without alignments)  
89.896 Million cell updates/sec

Title: US-10-001-938-11  
Perfect score: 80  
Sequence: 1 TTYDVLGVKPNATQ 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	80	100.0	102	2	US-09-513-999C-5137 Sequence 5137, Ap
2	80	100.0	127	2	US-09-370-838-199 Sequence 199, App

3	80	100.0	127	2	US-09-854-133-199	Sequence 199, App
4	80	100.0	397	1	US-08-868-288A-5	Sequence 5, Appli
5	80	100.0	397	2	US-09-235-373-5	Sequence 5, Appli
6	80	100.0	397	2	US-09-388-993-5	Sequence 5, Appli
7	80	100.0	397	2	US-09-919-039-178	Sequence 178, App
8	80	100.0	397	2	US-09-538-092-1052	Sequence 1052, Ap
9	80	100.0	397	2	US-09-501-714-5	Sequence 5, Appli
10	59	73.8	397	3	US-10-429-223-2	Sequence 2, Appli
11	59	73.8	397	3	US-10-429-223-4	Sequence 4, Appli
12	52	65.0	397	2	US-09-248-796A-17628	Sequence 17628, A
13	51	63.7	482	2	US-09-538-092-454	Sequence 454, App
14	48	60.0	115	2	US-09-248-796A-16551	Sequence 16551, A
15	47	58.8	99	2	US-09-248-796A-19786	Sequence 19786, A
16	46	57.5	75	2	US-09-513-999C-6016	Sequence 6016, Ap
17	46	57.5	419	1	US-08-686-417-3	Sequence 3, Appli
18	44	55.0	73	2	US-09-513-999C-7608	Sequence 7608, Ap
19	44	55.0	96	2	US-09-621-976-4045	Sequence 4045, Ap
20	44	55.0	223	2	US-09-658-644-4	Sequence 4, Appli
21	44	55.0	223	2	US-09-949-016-6832	Sequence 6832, Ap
22	44	55.0	267	2	US-09-949-016-11497	Sequence 11497, A
23	44	55.0	382	2	US-09-603-208A-40	Sequence 40, Appl
24	44	55.0	387	2	US-09-908-992B-11	Sequence 11, Appl
25	44	55.0	414	2	US-09-908-992B-10	Sequence 10, Appl
26	44	55.0	452	2	US-09-908-992B-29	Sequence 29, Appl
27	44	55.0	453	2	US-09-908-992B-9	Sequence 9, Appli
28	44	55.0	453	2	US-09-908-992B-30	Sequence 30, Appl
29	44	55.0	479	2	US-09-908-992B-28	Sequence 28, Appl
30	44	55.0	480	2	US-09-908-992B-8	Sequence 8, Appli
31	44	55.0	480	2	US-09-908-992B-12	Sequence 12, Appl
32	43	53.8	158	2	US-09-248-796A-19793	Sequence 19793, A
33	43	53.8	380	2	US-09-540-236-2987	Sequence 2987, Ap
34	43	53.8	504	2	US-09-231-529-6	Sequence 6, Appli
35	43	53.8	504	2	US-08-977-816-6	Sequence 6, Appli
36	43	53.8	515	2	US-09-248-796A-19787	Sequence 19787, A
37	43	53.8	516	2	US-09-949-016-9654	Sequence 9654, Ap
38	42	52.5	281	2	US-09-902-540-15871	Sequence 15871, A
39	41	51.2	268	2	US-09-270-767-39827	Sequence 39827, A
40	41	51.2	268	2	US-09-270-767-55044	Sequence 55044, A
41	41	51.2	352	1	US-08-472-534-6	Sequence 6, Appli
42	41	51.2	378	2	US-09-583-110-4647	Sequence 4647, Ap
43	41	51.2	379	2	US-09-107-433-3487	Sequence 3487, Ap
44	41	51.2	438	1	US-08-897-340-34	Sequence 34, Appl
45	41	51.2	438	2	US-09-252-329-34	Sequence 34, Appl
46	41	51.2	484	1	US-08-879-260-4	Sequence 4, Appli
47	41	51.2	484	2	US-09-231-529-4	Sequence 4, Appli
48	41	51.2	484	2	US-08-977-816-4	Sequence 4, Appli
49	41	51.2	484	2	US-09-639-207-5	Sequence 5, Appli
50	40	50.0	87	2	US-09-882-835-4	Sequence 4, Appli
51	40	50.0	147	2	US-09-270-767-33311	Sequence 33311, A
52	40	50.0	147	2	US-09-270-767-48528	Sequence 48528, A
53	40	50.0	276	2	US-09-270-767-43364	Sequence 43364, A
54	40	50.0	373	2	US-09-710-279-890	Sequence 890, App
55	40	50.0	376	3	US-10-375-010-22	Sequence 22, Appl
56	40	50.0	385	2	US-09-134-001C-3688	Sequence 3688, Ap
57	40	50.0	400	2	US-09-489-039A-13012	Sequence 13012, A
58	39	48.8	236	2	US-09-270-767-42239	Sequence 42239, A
59	39	48.8	264	2	US-09-134-000C-6709	Sequence 6709, Ap
60	39	48.8	284	3	US-09-191-651-10	Sequence 10, Appl
61	39	48.8	320	2	US-09-543-681A-7884	Sequence 7884, Ap
62	39	48.8	320	2	US-09-248-796A-17629	Sequence 17629, A
63	39	48.8	330	1	US-08-868-288A-3	Sequence 3, Appli

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 11.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 11.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:58:51 ; Search time 63.3553 Seconds  
(without alignments)  
109.671 Million cell updates/sec

Title: US-10-001-938-11  
Perfect score: 80  
Sequence: 1 TTYDVLGVKPNATQ 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	80	100.0	15	4 US-10-001-938-11	Sequence 11, Appl

2	80	100.0	127	3	US-09-738-973-199	Sequence 199, App
3	80	100.0	127	3	US-09-854-133-199	Sequence 199, App
4	80	100.0	127	4	US-10-144-649A-199	Sequence 199, App
5	80	100.0	397	3	US-09-919-039-178	Sequence 178, App
6	80	100.0	397	5	US-10-473-127-1138	Sequence 1138, Ap
7	80	100.0	397	5	US-10-473-127-1139	Sequence 1139, Ap
8	80	100.0	397	5	US-10-473-127-1140	Sequence 1140, Ap
9	80	100.0	397	5	US-10-473-127-1143	Sequence 1143, Ap
10	80	100.0	397	5	US-10-473-127-1144	Sequence 1144, Ap
11	80	100.0	397	5	US-10-473-127-1145	Sequence 1145, Ap
12	80	100.0	397	5	US-10-756-149-4727	Sequence 4727, Ap
13	80	100.0	397	5	US-10-631-467-559	Sequence 559, App
14	80	100.0	397	5	US-10-631-467-1386	Sequence 1386, Ap
15	80	100.0	397	5	US-10-878-556A-155	Sequence 155, App
16	80	100.0	408	5	US-10-450-763-40099	Sequence 40099, A
17	67	83.8	403	6	US-11-097-143-24405	Sequence 24405, A
18	67	83.8	403	6	US-11-097-143-41904	Sequence 41904, A
19	61	76.2	26	5	US-10-862-195-1870	Sequence 1870, Ap
20	60	75.0	390	4	US-10-425-115-236372	Sequence 236372,
21	60	75.0	391	4	US-10-767-701-45927	Sequence 45927, A
22	60	75.0	395	4	US-10-425-114-63467	Sequence 63467, A
23	60	75.0	398	6	US-11-096-568A-31579	Sequence 31579, A
24	59	73.8	121	4	US-10-437-963-151256	Sequence 151256,
25	59	73.8	313	4	US-10-437-963-183087	Sequence 183087,
26	59	73.8	397	4	US-10-108-260A-3837	Sequence 3837, Ap
27	59	73.8	397	4	US-10-429-223-2	Sequence 2, Appli
28	59	73.8	397	4	US-10-429-223-4	Sequence 4, Appli
29	59	73.8	426	4	US-10-108-260A-4751	Sequence 4751, Ap
30	58	72.5	145	4	US-10-767-701-55698	Sequence 55698, A
31	54	67.5	123	4	US-10-425-115-239628	Sequence 239628,
32	53	66.2	51	4	US-10-424-599-274377	Sequence 274377,
33	53	66.2	107	4	US-10-767-701-48835	Sequence 48835, A
34	53	66.2	208	4	US-10-767-701-41491	Sequence 41491, A
35	52	65.0	60	4	US-10-424-599-160806	Sequence 160806,
36	52	65.0	155	4	US-10-425-115-220433	Sequence 220433,
37	52	65.0	217	4	US-10-424-599-271036	Sequence 271036,
38	52	65.0	410	4	US-10-424-599-271035	Sequence 271035,
39	52	65.0	417	4	US-10-424-599-271037	Sequence 271037,
40	52	65.0	442	4	US-10-437-963-196211	Sequence 196211,
41	51	63.7	212	4	US-10-425-115-309309	Sequence 309309,
42	51	63.7	420	4	US-10-437-963-128712	Sequence 128712,
43	49	61.3	47	4	US-10-424-599-188229	Sequence 188229,
44	49	61.3	80	4	US-10-424-599-205273	Sequence 205273,
45	49	61.3	121	4	US-10-425-115-244815	Sequence 244815,
46	49	61.3	386	4	US-10-425-115-191974	Sequence 191974,
47	49	61.3	391	4	US-10-425-114-63066	Sequence 63066, A
48	49	61.3	391	4	US-10-425-114-63612	Sequence 63612, A
49	49	61.3	420	4	US-10-424-599-257607	Sequence 257607,
50	48	60.0	35	4	US-10-425-115-220432	Sequence 220432,
51	48	60.0	64	4	US-10-424-599-247165	Sequence 247165,
52	48	60.0	85	4	US-10-425-115-327744	Sequence 327744,
53	48	60.0	94	4	US-10-425-115-336842	Sequence 336842,
54	48	60.0	148	4	US-10-767-701-32479	Sequence 32479, A
55	48	60.0	185	4	US-10-767-701-44451	Sequence 44451, A
56	48	60.0	195	6	US-11-096-568A-16365	Sequence 16365, A
57	48	60.0	197	4	US-10-425-114-61161	Sequence 61161, A
58	48	60.0	200	4	US-10-425-115-298432	Sequence 298432,
59	48	60.0	241	3	US-09-765-205-32	Sequence 32, Appl
60	48	60.0	241	5	US-10-347-669-32	Sequence 32, Appl
61	48	60.0	343	4	US-10-425-115-228357	Sequence 228357,
62	48	60.0	344	4	US-10-425-114-73013	Sequence 73013, A



**SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-11.rapbn.**

[Score Home](#)  
[Page](#)

## Retrieve Application List

## SCORE System Overview

SCORE  
FAQ

Comments /  
Suggestions

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-11.rapbn.

start

[Go Back to previous page](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

```
Run on:      June  2, 2006, 19:45:07 ; Search time 3.55263 Seconds
              (without alignments)
              48.831 Million cell updates/sec
```

```
Title:      US-10-001-938-11
Perfect score: 80
Sequence:   1 TTYVDVLGVKPNATQ 15
```

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

```
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
```

```
Post-processing: Minimum Match 0%
                  Maximum Match 100%
                  Listing first 1000 summaries
```

```
Database :      Published_Applications_AA_New:*
1:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_NEW_PUB.pep:*
2:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US06_NEW_PUB.pep:*
3:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US07_NEW_PUB.pep:*
4:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_NEW_PUB.pep:*
5:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*
6:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
7:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_NEW_PUB.pep:*
8:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US60_NEW_PUB.pep:*
```

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	$\frac{9}{6}$ Query
--------	------------------------

No.	Score	Match	Length	DB	ID	Description
1	80	100.0	15	6	US-10-490-949-20	Sequence 20, Appl
2	59	73.8	397	7	US-11-293-697-3837	Sequence 3837, Ap
3	59	73.8	426	7	US-11-293-697-4751	Sequence 4751, Ap
4	57	71.2	379	6	US-10-953-349-11645	Sequence 11645, A
5	56	70.0	391	6	US-10-953-349-7627	Sequence 7627, Ap
6	49	61.3	420	6	US-10-953-349-13709	Sequence 13709, A
7	47	58.8	380	6	US-10-953-349-7175	Sequence 7175, Ap
8	47	58.8	391	6	US-10-953-349-7174	Sequence 7174, Ap
9	47	58.8	417	6	US-10-953-349-16377	Sequence 16377, A
10	47	58.8	442	6	US-10-953-349-7173	Sequence 7173, Ap
11	44	55.0	339	6	US-10-953-349-12422	Sequence 12422, A
12	43	53.8	190	6	US-10-953-349-28214	Sequence 28214, A
13	43	53.8	191	6	US-10-953-349-28213	Sequence 28213, A
14	43	53.8	504	6	US-10-511-937-2547	Sequence 2547, Ap
15	42	52.5	367	6	US-10-953-349-1406	Sequence 1406, Ap
16	42	52.5	456	6	US-10-953-349-1405	Sequence 1405, Ap
17	41	51.2	95	6	US-10-953-349-31080	Sequence 31080, A
18	41	51.2	333	6	US-10-953-349-2863	Sequence 2863, Ap
19	41	51.2	333	6	US-10-953-349-11247	Sequence 11247, A
20	40	50.0	199	6	US-10-953-349-9116	Sequence 9116, Ap
21	40	50.0	248	6	US-10-953-349-9115	Sequence 9115, Ap
22	40	50.0	548	6	US-10-953-349-17843	Sequence 17843, A
23	39	48.8	191	6	US-10-953-349-34839	Sequence 34839, A
24	39	48.8	193	6	US-10-953-349-34838	Sequence 34838, A
25	39	48.8	196	6	US-10-953-349-34837	Sequence 34837, A
26	39	48.8	198	6	US-10-953-349-31537	Sequence 31537, A
27	39	48.8	223	6	US-10-953-349-9541	Sequence 9541, Ap
28	39	48.8	226	6	US-10-953-349-9540	Sequence 9540, Ap
29	39	48.8	282	6	US-10-953-349-31536	Sequence 31536, A
30	39	48.8	331	6	US-10-953-349-31535	Sequence 31535, A
31	38	47.5	138	6	US-10-953-349-39107	Sequence 39107, A
32	38	47.5	156	6	US-10-953-349-5018	Sequence 5018, Ap
33	38	47.5	174	6	US-10-953-349-39106	Sequence 39106, A
34	38	47.5	583	6	US-10-953-349-35418	Sequence 35418, A
35	38	47.5	630	6	US-10-953-349-35417	Sequence 35417, A
36	37	46.2	15	6	US-10-490-949-2	Sequence 2, Appli
37	37	46.2	273	6	US-10-953-349-4464	Sequence 4464, Ap
38	37	46.2	305	7	US-11-293-697-4867	Sequence 4867, Ap
39	37	46.2	330	6	US-10-505-928-656	Sequence 656, App
40	37	46.2	349	6	US-10-953-349-4463	Sequence 4463, Ap
41	37	46.2	367	6	US-10-953-349-4462	Sequence 4462, Ap
42	37	46.2	395	6	US-10-511-937-2599	Sequence 2599, Ap
43	36	45.0	557	7	US-11-293-697-4833	Sequence 4833, Ap
44	36	45.0	666	7	US-11-293-697-3968	Sequence 3968, Ap
45	35	43.8	246	6	US-10-953-349-29161	Sequence 29161, A
46	35	43.8	329	6	US-10-953-349-29160	Sequence 29160, A
47	35	43.8	349	6	US-10-953-349-948	Sequence 948, App
48	35	43.8	352	6	US-10-953-349-21108	Sequence 21108, A
49	35	43.8	387	6	US-10-953-349-21107	Sequence 21107, A
50	35	43.8	396	6	US-10-953-349-21106	Sequence 21106, A
51	35	43.8	417	6	US-10-953-349-29159	Sequence 29159, A
52	35	43.8	419	6	US-10-953-349-1054	Sequence 1054, Ap
53	34	42.5	282	6	US-10-953-349-14698	Sequence 14698, A
54	34	42.5	389	7	US-11-122-986-185	Sequence 185, App
55	34	42.5	389	7	US-11-122-986-187	Sequence 187, App
56	33.5	41.9	194	6	US-10-953-349-7966	Sequence 7966, Ap
57	33.5	41.9	200	6	US-10-953-349-7965	Sequence 7965, Ap
58	33	41.2	138	6	US-10-953-349-20728	Sequence 20728, A
59	33	41.2	148	6	US-10-953-349-8299	Sequence 8299, Ap

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-12.ra1.

[Score Home Page](#)
[Retrieve Application List](#)
[SCORE System Overview](#)
[SCORE FAQ](#)
[Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-12.ra1.

[start](#)

[Go Back to previous page](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:12:07 ; Search time 12.7 Seconds  
(without alignments)  
103.383 Million cell updates/sec

Title: US-10-001-938-12  
Perfect score: 86  
Sequence: 1 KKAYRRKALQWHPDK 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	ID	Description
------------	-------	---------	--------------	----	-------------

1	86	100.0	277	1	US-08-868-288A-7	Sequence 7, Appli
2	86	100.0	277	2	US-09-235-373-7	Sequence 7, Appli
3	86	100.0	277	2	US-09-388-993-7	Sequence 7, Appli
4	86	100.0	277	2	US-09-501-714-7	Sequence 7, Appli
5	86	100.0	327	2	US-09-949-016-11262	Sequence 11262, A
6	86	100.0	351	1	US-08-868-288A-6	Sequence 6, Appli
7	86	100.0	351	2	US-09-235-373-6	Sequence 6, Appli
8	86	100.0	351	2	US-09-388-993-6	Sequence 6, Appli
9	86	100.0	351	2	US-09-501-714-6	Sequence 6, Appli
10	72	83.7	330	1	US-08-868-288A-3	Sequence 3, Appli
11	72	83.7	330	2	US-09-235-373-3	Sequence 3, Appli
12	72	83.7	330	2	US-09-388-993-3	Sequence 3, Appli
13	72	83.7	330	2	US-09-501-714-3	Sequence 3, Appli
14	70	81.4	411	2	US-10-101-464A-982	Sequence 982, App
15	67	77.9	153	2	US-09-621-976-5129	Sequence 5129, Ap
16	66	76.7	340	1	US-08-974-546-5	Sequence 5, Appli
17	66	76.7	340	2	US-09-949-016-6691	Sequence 6691, Ap
18	66	76.7	363	2	US-09-949-016-8899	Sequence 8899, Ap
19	66	76.7	504	2	US-09-231-529-6	Sequence 6, Appli
20	66	76.7	504	2	US-08-977-816-6	Sequence 6, Appli
21	66	76.7	516	2	US-09-949-016-9654	Sequence 9654, Ap
22	65	75.6	334	3	US-10-429-223-3	Sequence 3, Appli
23	65	75.6	337	2	US-09-665-479A-8	Sequence 8, Appli
24	64	74.4	86	2	US-09-513-999C-6033	Sequence 6033, Ap
25	64	74.4	347	2	US-09-248-796A-19195	Sequence 19195, A
26	64	74.4	348	1	US-08-974-546-1	Sequence 1, Appli
27	64	74.4	397	2	US-09-248-796A-17628	Sequence 17628, A
28	64	74.4	595	2	US-10-104-047-2714	Sequence 2714, Ap
29	63	73.3	87	2	US-09-882-835-4	Sequence 4, Appli
30	63	73.3	102	2	US-09-513-999C-5137	Sequence 5137, Ap
31	63	73.3	118	2	US-09-248-796A-19798	Sequence 19798, A
32	63	73.3	127	2	US-09-370-838-199	Sequence 199, App
33	63	73.3	127	2	US-09-854-133-199	Sequence 199, App
34	63	73.3	397	1	US-08-868-288A-5	Sequence 5, Appli
35	63	73.3	397	2	US-09-235-373-5	Sequence 5, Appli
36	63	73.3	397	2	US-09-388-993-5	Sequence 5, Appli
37	63	73.3	397	2	US-09-919-039-178	Sequence 178, App
38	63	73.3	397	2	US-09-538-092-1052	Sequence 1052, Ap
39	63	73.3	397	2	US-09-501-714-5	Sequence 5, Appli
40	63	73.3	397	3	US-10-429-223-2	Sequence 2, Appli
41	63	73.3	397	3	US-10-429-223-4	Sequence 4, Appli
42	62	72.1	51	1	US-08-346-849-12	Sequence 12, Appl
43	62	72.1	51	1	US-08-293-284A-12	Sequence 12, Appl
44	62	72.1	51	2	US-08-898-300-12	Sequence 12, Appl
45	62	72.1	51	2	US-08-824-513-12	Sequence 12, Appl
46	62	72.1	147	2	US-09-513-999C-6925	Sequence 6925, Ap
47	61	70.9	54	1	US-08-346-849-13	Sequence 13, Appl
48	61	70.9	54	1	US-08-293-284A-13	Sequence 13, Appl
49	61	70.9	54	2	US-08-898-300-13	Sequence 13, Appl
50	61	70.9	54	2	US-08-824-513-13	Sequence 13, Appl
51	61	70.9	381	2	US-09-252-991A-27174	Sequence 27174, A
52	60	69.8	49	1	US-08-346-849-11	Sequence 11, Appl
53	60	69.8	49	1	US-08-293-284A-11	Sequence 11, Appl
54	60	69.8	49	2	US-08-898-300-11	Sequence 11, Appl
55	60	69.8	49	2	US-08-824-513-11	Sequence 11, Appl
56	60	69.8	99	2	US-09-248-796A-19786	Sequence 19786, A
57	60	69.8	138	2	US-09-270-767-42296	Sequence 42296, A
58	60	69.8	358	1	US-08-868-288A-1	Sequence 1, Appli
59	60	69.8	358	2	US-09-235-373-1	Sequence 1, Appli
60	60	69.8	358	2	US-09-388-993-1	Sequence 1, Appli

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 12.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 12.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:16 ; Search time 63.4 Seconds  
(without alignments)  
109.593 Million cell updates/sec

Title: US-10-001-938-12  
Perfect score: 86  
Sequence: 1 KKAYRRKALQWHPDK 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	ID	Description
1	86	100.0	15	4 US-10-001-938-12	Sequence 12, Appl

2	73	84.9	153	4	US-10-424-599-257493	Sequence 257493,
3	73	84.9	217	4	US-10-424-599-257471	Sequence 257471,
4	73	84.9	482	5	US-10-739-930-6446	Sequence 6446, Ap
5	72	83.7	60	3	US-09-764-868-790	Sequence 790, App
6	72	83.7	60	3	US-09-764-891-3746	Sequence 3746, Ap
7	72	83.7	196	5	US-10-450-763-58941	Sequence 58941, A
8	72	83.7	232	5	US-10-480-988-22	Sequence 22, Appl
9	72	83.7	242	4	US-10-264-049-2674	Sequence 2674, Ap
10	72	83.7	267	3	US-09-764-868-1164	Sequence 1164, Ap
11	72	83.7	267	3	US-09-764-891-4089	Sequence 4089, Ap
12	72	83.7	395	6	US-11-079-463-9803	Sequence 9803, Ap
13	71	82.6	342	4	US-10-437-963-126854	Sequence 126854,
14	71	82.6	349	5	US-10-739-930-5915	Sequence 5915, Ap
15	70	81.4	73	4	US-10-425-115-208567	Sequence 208567,
16	70	81.4	88	4	US-10-425-115-294867	Sequence 294867,
17	70	81.4	111	4	US-10-425-115-293770	Sequence 293770,
18	70	81.4	115	4	US-10-425-115-337892	Sequence 337892,
19	70	81.4	116	4	US-10-424-599-233524	Sequence 233524,
20	70	81.4	143	4	US-10-425-114-52164	Sequence 52164, A
21	70	81.4	146	4	US-10-424-599-191916	Sequence 191916,
22	70	81.4	175	4	US-10-767-701-40315	Sequence 40315, A
23	70	81.4	187	4	US-10-424-599-165088	Sequence 165088,
24	70	81.4	192	4	US-10-424-599-237535	Sequence 237535,
25	70	81.4	201	5	US-10-732-923-9541	Sequence 9541, Ap
26	70	81.4	203	4	US-10-425-114-60728	Sequence 60728, A
27	70	81.4	241	4	US-10-425-115-289174	Sequence 289174,
28	70	81.4	318	4	US-10-425-115-239397	Sequence 239397,
29	70	81.4	331	6	US-11-096-568A-27770	Sequence 27770, A
30	70	81.4	336	4	US-10-425-115-295968	Sequence 295968,
31	70	81.4	336	6	US-11-096-568A-20392	Sequence 20392, A
32	70	81.4	336	6	US-11-096-568A-25864	Sequence 25864, A
33	70	81.4	345	5	US-10-739-930-10685	Sequence 10685, A
34	70	81.4	346	4	US-10-425-115-207708	Sequence 207708,
35	70	81.4	349	4	US-10-437-963-190832	Sequence 190832,
36	70	81.4	362	4	US-10-437-963-190831	Sequence 190831,
37	70	81.4	362	4	US-10-425-115-289176	Sequence 289176,
38	70	81.4	362	6	US-11-096-568A-24299	Sequence 24299, A
39	70	81.4	371	4	US-10-425-114-47700	Sequence 47700, A
40	70	81.4	383	4	US-10-437-963-108162	Sequence 108162,
41	70	81.4	387	4	US-10-425-114-60791	Sequence 60791, A
42	70	81.4	388	4	US-10-425-114-46994	Sequence 46994, A
43	70	81.4	388	4	US-10-425-114-58689	Sequence 58689, A
44	70	81.4	390	4	US-10-425-114-52134	Sequence 52134, A
45	70	81.4	402	6	US-11-096-568A-24298	Sequence 24298, A
46	70	81.4	404	4	US-10-425-114-59964	Sequence 59964, A
47	70	81.4	411	4	US-10-101-464A-982	Sequence 982, App
48	70	81.4	411	4	US-10-425-114-46080	Sequence 46080, A
49	70	81.4	411	5	US-10-864-252-982	Sequence 982, App
50	70	81.4	414	6	US-11-096-568A-20391	Sequence 20391, A
51	70	81.4	430	6	US-11-096-568A-25863	Sequence 25863, A
52	70	81.4	448	4	US-10-437-963-107973	Sequence 107973,
53	70	81.4	472	4	US-10-425-115-257291	Sequence 257291,
54	70	81.4	497	4	US-10-425-114-51930	Sequence 51930, A
55	68	79.1	82	4	US-10-424-599-209311	Sequence 209311,
56	68	79.1	174	4	US-10-424-599-209313	Sequence 209313,
57	68	79.1	540	6	US-11-097-143-5001	Sequence 5001, Ap
58	67	77.9	248	4	US-10-424-599-191917	Sequence 191917,
59	67	77.9	273	4	US-10-437-963-157461	Sequence 157461,
60	67	77.9	276	4	US-10-424-599-191915	Sequence 191915,
61	67	77.9	276	6	US-11-096-568A-8289	Sequence 8289, Ap
62	67	77.9	289	4	US-10-424-599-192793	Sequence 192793,

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-12.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-12.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:44:08 ; Search time 3.1 Seconds  
(without alignments)  
55.960 Million cell updates/sec

Title: US-10-001-938-12  
Perfect score: 86  
Sequence: 1 KKAYRRKALQWHPDK 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*
- 8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	86	100.0	15	6	US-10-490-949-21	Sequence 21, Appl
2	73	84.9	465	6	US-10-953-349-8070	Sequence 8070, Ap
3	73	84.9	473	6	US-10-953-349-8069	Sequence 8069, Ap
4	73	84.9	482	6	US-10-953-349-8068	Sequence 8068, Ap
5	71	82.6	349	6	US-10-953-349-948	Sequence 948, App
6	70	81.4	335	6	US-10-953-349-2182	Sequence 2182, Ap
7	70	81.4	336	6	US-10-953-349-33810	Sequence 33810, A
8	70	81.4	343	6	US-10-953-349-2181	Sequence 2181, Ap
9	70	81.4	430	6	US-10-953-349-33809	Sequence 33809, A
10	66	76.7	15	6	US-10-490-949-22	Sequence 22, Appl
11	66	76.7	504	6	US-10-511-937-2547	Sequence 2547, Ap
12	63	73.3	15	6	US-10-490-949-23	Sequence 23, Appl
13	63	73.3	397	7	US-11-293-697-3837	Sequence 3837, Ap
14	59	68.6	119	6	US-10-953-349-28161	Sequence 28161, A
15	59	68.6	147	6	US-10-953-349-28160	Sequence 28160, A
16	59	68.6	155	6	US-10-953-349-28159	Sequence 28159, A
17	59	68.6	190	6	US-10-953-349-28214	Sequence 28214, A
18	59	68.6	191	6	US-10-953-349-28213	Sequence 28213, A
19	59	68.6	426	7	US-11-293-697-4751	Sequence 4751, Ap
20	58	67.4	95	6	US-10-953-349-31080	Sequence 31080, A
21	58	67.4	156	6	US-10-953-349-5018	Sequence 5018, Ap
22	56	65.1	420	6	US-10-953-349-13709	Sequence 13709, A
23	55	64.0	15	6	US-10-490-949-3	Sequence 3, Appli
24	55	64.0	340	6	US-10-953-349-24393	Sequence 24393, A
25	55	64.0	427	6	US-10-953-349-24392	Sequence 24392, A
26	55	64.0	445	6	US-10-953-349-24391	Sequence 24391, A
27	55	64.0	530	6	US-10-953-349-20585	Sequence 20585, A
28	54	62.8	199	6	US-10-953-349-9116	Sequence 9116, Ap
29	54	62.8	248	6	US-10-953-349-9115	Sequence 9115, Ap
30	53	61.6	305	6	US-10-953-349-23847	Sequence 23847, A
31	53	61.6	317	6	US-10-953-349-11729	Sequence 11729, A
32	53	61.6	417	6	US-10-953-349-16377	Sequence 16377, A
33	53	61.6	419	6	US-10-953-349-1054	Sequence 1054, Ap
34	52	60.5	273	6	US-10-953-349-4464	Sequence 4464, Ap
35	52	60.5	349	6	US-10-953-349-4463	Sequence 4463, Ap
36	52	60.5	367	6	US-10-953-349-4462	Sequence 4462, Ap
37	51	59.3	391	6	US-10-953-349-7627	Sequence 7627, Ap
38	49	57.0	250	6	US-10-953-349-22808	Sequence 22808, A
39	49	57.0	389	7	US-11-122-986-185	Sequence 185, App
40	49	57.0	389	7	US-11-122-986-187	Sequence 187, App
41	48	55.8	379	6	US-10-953-349-11645	Sequence 11645, A
42	47	54.7	422	6	US-10-953-349-17849	Sequence 17849, A
43	47	54.7	453	6	US-10-953-349-17848	Sequence 17848, A
44	47	54.7	467	6	US-10-953-349-17847	Sequence 17847, A
45	47	54.7	583	6	US-10-953-349-35418	Sequence 35418, A
46	47	54.7	630	6	US-10-953-349-35417	Sequence 35417, A
47	46	53.5	313	6	US-10-953-349-23774	Sequence 23774, A
48	46	53.5	334	6	US-10-953-349-23773	Sequence 23773, A
49	46	53.5	380	6	US-10-953-349-7175	Sequence 7175, Ap
50	46	53.5	391	6	US-10-953-349-7174	Sequence 7174, Ap
51	46	53.5	442	6	US-10-953-349-7173	Sequence 7173, Ap
52	46	53.5	605	6	US-10-953-349-2076	Sequence 2076, Ap
53	46	53.5	619	6	US-10-953-349-2075	Sequence 2075, Ap
54	46	53.5	630	6	US-10-953-349-2074	Sequence 2074, Ap
55	45	52.3	138	6	US-10-953-349-39107	Sequence 39107, A
56	45	52.3	174	6	US-10-953-349-39106	Sequence 39106, A
57	45	52.3	338	6	US-10-953-349-20361	Sequence 20361, A
58	45	52.3	385	6	US-10-953-349-20360	Sequence 20360, A
59	45	52.3	488	6	US-10-953-349-20359	Sequence 20359, A



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-13.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-13.rai.

[start](#)

[Go Back to prev](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:12:07 ; Search time 12.7 Seconds  
(without alignments)  
103.383 Million cell updates/sec

Title: US-10-001-938-13  
Perfect score: 82  
Sequence: 1 KRAYRRQALRYHPDK 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	82	100.0	340	1 US-08-974-546-5	Sequence 5, Appli
2	82	100.0	340	2 US-09-949-016-6691	Sequence 6691, Ap

3	82	100.0	363	2	US-09-949-016-8899	Sequence 8899, Ap
4	69	84.1	334	3	US-10-429-223-3	Sequence 3, Appli
5	69	84.1	337	2	US-09-665-479A-8	Sequence 8, Appli
6	68	82.9	348	1	US-08-974-546-1	Sequence 1, Appli
7	67	81.7	54	1	US-08-346-849-13	Sequence 13, Appl
8	67	81.7	54	1	US-08-293-284A-13	Sequence 13, Appl
9	67	81.7	54	2	US-08-898-300-13	Sequence 13, Appl
10	67	81.7	54	2	US-08-824-513-13	Sequence 13, Appl
11	67	81.7	347	2	US-09-248-796A-19195	Sequence 19195, A
12	67	81.7	397	2	US-09-248-796A-17628	Sequence 17628, A
13	66	80.5	87	2	US-09-882-835-4	Sequence 4, Appli
14	66	80.5	102	2	US-09-513-999C-5137	Sequence 5137, Ap
15	66	80.5	127	2	US-09-370-838-199	Sequence 199, App
16	66	80.5	127	2	US-09-854-133-199	Sequence 199, App
17	66	80.5	277	1	US-08-868-288A-7	Sequence 7, Appli
18	66	80.5	277	2	US-09-235-373-7	Sequence 7, Appli
19	66	80.5	277	2	US-09-388-993-7	Sequence 7, Appli
20	66	80.5	277	2	US-09-501-714-7	Sequence 7, Appli
21	66	80.5	327	2	US-09-949-016-11262	Sequence 11262, A
22	66	80.5	351	1	US-08-868-288A-6	Sequence 6, Appli
23	66	80.5	351	2	US-09-235-373-6	Sequence 6, Appli
24	66	80.5	351	2	US-09-388-993-6	Sequence 6, Appli
25	66	80.5	351	2	US-09-501-714-6	Sequence 6, Appli
26	66	80.5	397	1	US-08-868-288A-5	Sequence 5, Appli
27	66	80.5	397	2	US-09-235-373-5	Sequence 5, Appli
28	66	80.5	397	2	US-09-388-993-5	Sequence 5, Appli
29	66	80.5	397	2	US-09-919-039-178	Sequence 178, App
30	66	80.5	397	2	US-09-538-092-1052	Sequence 1052, Ap
31	66	80.5	397	2	US-09-501-714-5	Sequence 5, Appli
32	66	80.5	397	3	US-10-429-223-2	Sequence 2, Appli
33	66	80.5	397	3	US-10-429-223-4	Sequence 4, Appli
34	66	80.5	734	2	US-09-248-796A-16776	Sequence 16776, A
35	65	79.3	51	1	US-08-346-849-12	Sequence 12, Appl
36	65	79.3	51	1	US-08-293-284A-12	Sequence 12, Appl
37	65	79.3	51	2	US-08-898-300-12	Sequence 12, Appl
38	65	79.3	51	2	US-08-824-513-12	Sequence 12, Appl
39	64	78.0	380	2	US-09-543-681A-5912	Sequence 5912, Ap
40	64	78.0	381	2	US-09-252-991A-27174	Sequence 27174, A
41	63	76.8	49	1	US-08-346-849-11	Sequence 11, Appl
42	63	76.8	49	1	US-08-293-284A-11	Sequence 11, Appl
43	63	76.8	49	2	US-08-898-300-11	Sequence 11, Appl
44	63	76.8	49	2	US-08-824-513-11	Sequence 11, Appl
45	63	76.8	99	2	US-09-248-796A-19786	Sequence 19786, A
46	63	76.8	147	2	US-09-270-767-33311	Sequence 33311, A
47	63	76.8	147	2	US-09-270-767-48528	Sequence 48528, A
48	63	76.8	392	2	US-09-198-452A-48	Sequence 48, Appl
49	63	76.8	406	2	US-09-438-185A-34	Sequence 34, Appl
50	62	75.6	52	1	US-08-346-849-10	Sequence 10, Appl
51	62	75.6	52	1	US-08-293-284A-10	Sequence 10, Appl
52	62	75.6	52	2	US-08-898-300-10	Sequence 10, Appl
53	62	75.6	52	2	US-08-824-513-10	Sequence 10, Appl
54	62	75.6	147	2	US-09-513-999C-6925	Sequence 6925, Ap
55	62	75.6	286	2	US-09-248-796A-16992	Sequence 16992, A
56	61	74.4	330	1	US-08-868-288A-3	Sequence 3, Appli
57	61	74.4	330	2	US-09-235-373-3	Sequence 3, Appli
58	61	74.4	330	2	US-09-388-993-3	Sequence 3, Appli
59	61	74.4	330	2	US-09-501-714-3	Sequence 3, Appli
60	61	74.4	375	2	US-09-328-352-4984	Sequence 4984, Ap
61	61	74.4	380	2	US-09-489-039A-9011	Sequence 9011, Ap
62	60	73.2	308	2	US-09-248-796A-19781	Sequence 19781, A
63	60	73.2	411	2	US-10-101-464A-982	Sequence 982, App

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-13.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-13.rapbm.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:16 ; Search time 63.4 Seconds  
(without alignments)  
109.593 Million cell updates/sec

Title: US-10-001-938-13  
Perfect score: 82  
Sequence: 1 KRAYRRQALRYHPDK 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	ID	Description
1	82	100.0	15	4 US-10-001-938-13	Sequence 13, Appl

2	82	100.0	70	6	US-11-047-063-1	Sequence 1, Appli
3	82	100.0	340	4	US-10-116-275-134	Sequence 134, App
4	82	100.0	340	4	US-10-116-275-135	Sequence 135, App
5	82	100.0	340	5	US-10-871-388-5	Sequence 5, Appli
6	82	100.0	340	5	US-10-792-571-16	Sequence 16, Appl
7	82	100.0	340	6	US-11-047-063-2	Sequence 2, Appli
8	82	100.0	377	5	US-10-450-763-48884	Sequence 48884, A
9	73	89.0	405	5	US-10-450-763-48886	Sequence 48886, A
10	70	85.4	128	6	US-11-097-143-15807	Sequence 15807, A
11	69	84.1	193	3	US-09-925-301-983	Sequence 983, App
12	69	84.1	224	4	US-10-424-599-280547	Sequence 280547,
13	69	84.1	334	4	US-10-429-223-3	Sequence 3, Appli
14	69	84.1	335	6	US-11-097-143-10161	Sequence 10161, A
15	69	84.1	337	4	US-10-788-792-162	Sequence 162, App
16	69	84.1	344	4	US-10-424-599-280548	Sequence 280548,
17	69	84.1	346	5	US-10-739-930-5798	Sequence 5798, Ap
18	68	82.9	138	3	US-09-764-868-786	Sequence 786, App
19	68	82.9	342	6	US-11-097-143-3567	Sequence 3567, Ap
20	68	82.9	348	5	US-10-871-388-1	Sequence 1, Appli
21	67	81.7	54	4	US-10-390-472-13	Sequence 13, Appl
22	67	81.7	158	4	US-10-425-114-48912	Sequence 48912, A
23	67	81.7	170	4	US-10-767-701-59629	Sequence 59629, A
24	67	81.7	268	4	US-10-425-115-232395	Sequence 232395,
25	67	81.7	326	4	US-10-425-115-300448	Sequence 300448,
26	67	81.7	329	4	US-10-437-963-123301	Sequence 123301,
27	66	80.5	15	4	US-10-001-938-12	Sequence 12, Appl
28	66	80.5	15	4	US-10-001-938-14	Sequence 14, Appl
29	66	80.5	66	6	US-11-039-722-7	Sequence 7, Appli
30	66	80.5	87	4	US-10-145-586-48	Sequence 48, Appl
31	66	80.5	127	3	US-09-738-973-199	Sequence 199, App
32	66	80.5	127	3	US-09-854-133-199	Sequence 199, App
33	66	80.5	127	4	US-10-144-649A-199	Sequence 199, App
34	66	80.5	150	4	US-10-425-115-206200	Sequence 206200,
35	66	80.5	154	4	US-10-424-599-217994	Sequence 217994,
36	66	80.5	329	4	US-10-425-115-319609	Sequence 319609,
37	66	80.5	334	4	US-10-161-051-134	Sequence 134, App
38	66	80.5	334	6	US-11-097-143-22242	Sequence 22242, A
39	66	80.5	347	4	US-10-437-963-150219	Sequence 150219,
40	66	80.5	350	5	US-10-739-930-9807	Sequence 9807, Ap
41	66	80.5	379	4	US-10-369-493-22783	Sequence 22783, A
42	66	80.5	395	6	US-11-079-463-9803	Sequence 9803, Ap
43	66	80.5	397	3	US-09-919-039-178	Sequence 178, App
44	66	80.5	397	4	US-10-108-260A-3837	Sequence 3837, Ap
45	66	80.5	397	4	US-10-429-223-2	Sequence 2, Appli
46	66	80.5	397	4	US-10-429-223-4	Sequence 4, Appli
47	66	80.5	397	5	US-10-473-127-1138	Sequence 1138, Ap
48	66	80.5	397	5	US-10-473-127-1139	Sequence 1139, Ap
49	66	80.5	397	5	US-10-473-127-1140	Sequence 1140, Ap
50	66	80.5	397	5	US-10-473-127-1143	Sequence 1143, Ap
51	66	80.5	397	5	US-10-473-127-1144	Sequence 1144, Ap
52	66	80.5	397	5	US-10-473-127-1145	Sequence 1145, Ap
53	66	80.5	397	5	US-10-756-149-4727	Sequence 4727, Ap
54	66	80.5	397	5	US-10-631-467-559	Sequence 559, App
55	66	80.5	397	5	US-10-631-467-1386	Sequence 1386, Ap
56	66	80.5	397	5	US-10-878-556A-155	Sequence 155, App
57	66	80.5	403	6	US-11-097-143-24405	Sequence 24405, A
58	66	80.5	403	6	US-11-097-143-41904	Sequence 41904, A
59	66	80.5	408	5	US-10-450-763-40099	Sequence 40099, A
60	65	79.3	51	4	US-10-390-472-12	Sequence 12, Appl
61	65	79.3	119	4	US-10-389-566-776	Sequence 776, App
62	65	79.3	171	4	US-10-425-115-211529	Sequence 211529,

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-13.rapbn.

[Score Home Page](#)
[Retrieve Application List](#)
[SCORE System Overview](#)
[SCORE FAQ](#)
[Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-13.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:44:08 ; Search time 3.1 Seconds  
(without alignments)  
55.960 Million cell updates/sec

Title: US-10-001-938-13  
Perfect score: 82  
Sequence: 1 KRAYRRQALRYHPDK 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*
- 8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result %  
Query

No.	Score	Match	Length	DB	ID	Description
1	82	100.0	15	6	US-10-490-949-22	Sequence 22, Appl
2	66	80.5	15	6	US-10-490-949-21	Sequence 21, Appl
3	66	80.5	15	6	US-10-490-949-23	Sequence 23, Appl
4	66	80.5	397	7	US-11-293-697-3837	Sequence 3837, Ap
5	62	75.6	336	6	US-10-953-349-33810	Sequence 33810, A
6	62	75.6	430	6	US-10-953-349-33809	Sequence 33809, A
7	61	74.4	349	6	US-10-953-349-948	Sequence 948, App
8	59	72.0	199	6	US-10-953-349-9116	Sequence 9116, Ap
9	59	72.0	248	6	US-10-953-349-9115	Sequence 9115, Ap
10	59	72.0	335	6	US-10-953-349-2182	Sequence 2182, Ap
11	59	72.0	343	6	US-10-953-349-2181	Sequence 2181, Ap
12	58	70.7	15	6	US-10-490-949-3	Sequence 3, Appli
13	58	70.7	530	6	US-10-953-349-20585	Sequence 20585, A
14	57	69.5	426	7	US-11-293-697-4751	Sequence 4751, Ap
15	57	69.5	465	6	US-10-953-349-8070	Sequence 8070, Ap
16	57	69.5	473	6	US-10-953-349-8069	Sequence 8069, Ap
17	57	69.5	482	6	US-10-953-349-8068	Sequence 8068, Ap
18	56	68.3	305	6	US-10-953-349-23847	Sequence 23847, A
19	56	68.3	420	6	US-10-953-349-13709	Sequence 13709, A
20	54	65.9	119	6	US-10-953-349-28161	Sequence 28161, A
21	54	65.9	147	6	US-10-953-349-28160	Sequence 28160, A
22	54	65.9	155	6	US-10-953-349-28159	Sequence 28159, A
23	54	65.9	190	6	US-10-953-349-28214	Sequence 28214, A
24	54	65.9	191	6	US-10-953-349-28213	Sequence 28213, A
25	53	64.6	417	6	US-10-953-349-16377	Sequence 16377, A
26	53	64.6	419	6	US-10-953-349-1054	Sequence 1054, Ap
27	52	63.4	273	6	US-10-953-349-4464	Sequence 4464, Ap
28	52	63.4	349	6	US-10-953-349-4463	Sequence 4463, Ap
29	52	63.4	367	6	US-10-953-349-4462	Sequence 4462, Ap
30	52	63.4	389	7	US-11-122-986-185	Sequence 185, App
31	52	63.4	389	7	US-11-122-986-187	Sequence 187, App
32	51	62.2	189	7	US-11-293-697-4556	Sequence 4556, Ap
33	50	61.0	95	6	US-10-953-349-31080	Sequence 31080, A
34	50	61.0	156	6	US-10-953-349-5018	Sequence 5018, Ap
35	50	61.0	333	6	US-10-953-349-2863	Sequence 2863, Ap
36	50	61.0	333	6	US-10-953-349-11247	Sequence 11247, A
37	50	61.0	340	6	US-10-953-349-24393	Sequence 24393, A
38	50	61.0	380	6	US-10-953-349-7175	Sequence 7175, Ap
39	50	61.0	391	6	US-10-953-349-7174	Sequence 7174, Ap
40	50	61.0	427	6	US-10-953-349-24392	Sequence 24392, A
41	50	61.0	442	6	US-10-953-349-7173	Sequence 7173, Ap
42	50	61.0	445	6	US-10-953-349-24391	Sequence 24391, A
43	50	61.0	504	6	US-10-511-937-2547	Sequence 2547, Ap
44	50	61.0	583	6	US-10-953-349-35418	Sequence 35418, A
45	50	61.0	630	6	US-10-953-349-35417	Sequence 35417, A
46	49	59.8	110	6	US-10-953-349-54	Sequence 54, Appl
47	49	59.8	124	6	US-10-953-349-53	Sequence 53, Appl
48	49	59.8	162	6	US-10-953-349-52	Sequence 52, Appl
49	49	59.8	605	6	US-10-953-349-2076	Sequence 2076, Ap
50	49	59.8	619	6	US-10-953-349-2075	Sequence 2075, Ap
51	49	59.8	630	6	US-10-953-349-2074	Sequence 2074, Ap
52	48	58.5	338	6	US-10-953-349-20361	Sequence 20361, A
53	48	58.5	385	6	US-10-953-349-20360	Sequence 20360, A
54	48	58.5	488	6	US-10-953-349-20359	Sequence 20359, A
55	47	57.3	250	6	US-10-953-349-22808	Sequence 22808, A
56	46	56.1	313	6	US-10-953-349-23774	Sequence 23774, A
57	46	56.1	334	6	US-10-953-349-23773	Sequence 23773, A
58	45	54.9	317	6	US-10-953-349-11729	Sequence 11729, A
59	45	54.9	422	6	US-10-953-349-17849	Sequence 17849, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-14.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-14.rai.

[start](#)

[Go Back to prev](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:08:52 ; Search time 11.4238 Seconds  
(without alignments)  
114.932 Million cell updates/sec

Title: US-10-001-938-14  
Perfect score: 81  
Sequence: 1 KKAYRKLALKYHPDK 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	81	100.0	87	2 US-09-882-835-4	Sequence 4, Appli
2	81	100.0	102	2 US-09-513-999C-5137	Sequence 5137, Ap

3	81	100.0	127	2	US-09-370-838-199	Sequence 199, App
4	81	100.0	127	2	US-09-854-133-199	Sequence 199, App
5	81	100.0	397	1	US-08-868-288A-5	Sequence 5, Appli
6	81	100.0	397	2	US-09-235-373-5	Sequence 5, Appli
7	81	100.0	397	2	US-09-388-993-5	Sequence 5, Appli
8	81	100.0	397	2	US-09-919-039-178	Sequence 178, App
9	81	100.0	397	2	US-09-538-092-1052	Sequence 1052, Ap
10	81	100.0	397	2	US-09-501-714-5	Sequence 5, Appli
11	81	100.0	397	3	US-10-429-223-2	Sequence 2, Appli
12	81	100.0	397	3	US-10-429-223-4	Sequence 4, Appli
13	79	97.5	348	1	US-08-974-546-1	Sequence 1, Appli
14	78	96.3	392	2	US-09-198-452A-48	Sequence 48, Appl
15	78	96.3	406	2	US-09-438-185A-34	Sequence 34, Appl
16	77	95.1	52	1	US-08-346-849-10	Sequence 10, Appl
17	77	95.1	52	1	US-08-293-284A-10	Sequence 10, Appl
18	77	95.1	52	2	US-08-898-300-10	Sequence 10, Appl
19	77	95.1	52	2	US-08-824-513-10	Sequence 10, Appl
20	77	95.1	147	2	US-09-513-999C-6925	Sequence 6925, Ap
21	76	93.8	51	1	US-08-346-849-12	Sequence 12, Appl
22	76	93.8	51	1	US-08-293-284A-12	Sequence 12, Appl
23	76	93.8	51	2	US-08-898-300-12	Sequence 12, Appl
24	76	93.8	51	2	US-08-824-513-12	Sequence 12, Appl
25	76	93.8	330	1	US-08-868-288A-3	Sequence 3, Appli
26	76	93.8	330	2	US-09-235-373-3	Sequence 3, Appli
27	76	93.8	330	2	US-09-388-993-3	Sequence 3, Appli
28	76	93.8	330	2	US-09-501-714-3	Sequence 3, Appli
29	76	93.8	347	2	US-09-248-796A-19195	Sequence 19195, A
30	76	93.8	375	2	US-09-328-352-4984	Sequence 4984, Ap
31	76	93.8	397	2	US-09-248-796A-17628	Sequence 17628, A
32	73	90.1	381	2	US-09-252-991A-27174	Sequence 27174, A
33	72	88.9	49	1	US-08-346-849-11	Sequence 11, Appl
34	72	88.9	49	1	US-08-293-284A-11	Sequence 11, Appl
35	72	88.9	49	2	US-08-898-300-11	Sequence 11, Appl
36	72	88.9	49	2	US-08-824-513-11	Sequence 11, Appl
37	71	87.7	75	2	US-09-513-999C-6016	Sequence 6016, Ap
38	71	87.7	334	3	US-10-429-223-3	Sequence 3, Appli
39	71	87.7	337	2	US-09-665-479A-8	Sequence 8, Appli
40	70	86.4	96	2	US-09-621-976-4045	Sequence 4045, Ap
41	70	86.4	199	2	US-09-248-796A-16959	Sequence 16959, A
42	70	86.4	223	2	US-09-658-644-4	Sequence 4, Appli
43	70	86.4	223	2	US-09-949-016-6832	Sequence 6832, Ap
44	70	86.4	267	2	US-09-949-016-11497	Sequence 11497, A
45	70	86.4	320	2	US-09-328-352-7937	Sequence 7937, Ap
46	70	86.4	380	2	US-09-489-039A-9011	Sequence 9011, Ap
47	70	86.4	382	2	US-09-603-208A-40	Sequence 40, Appl
48	70	86.4	391	2	US-09-902-540-11110	Sequence 11110, A
49	70	86.4	407	2	US-09-540-236-2899	Sequence 2899, Ap
50	69	85.2	734	2	US-09-248-796A-16776	Sequence 16776, A
51	68	84.0	153	2	US-09-621-976-5129	Sequence 5129, Ap
52	67	82.7	52	1	US-08-346-849-8	Sequence 8, Appli
53	67	82.7	52	1	US-08-293-284A-8	Sequence 8, Appli
54	67	82.7	52	2	US-08-898-300-8	Sequence 8, Appli
55	67	82.7	52	2	US-08-824-513-8	Sequence 8, Appli
56	67	82.7	54	1	US-08-346-849-13	Sequence 13, Appl
57	67	82.7	54	1	US-08-293-284A-13	Sequence 13, Appl
58	67	82.7	54	2	US-08-898-300-13	Sequence 13, Appl
59	67	82.7	54	2	US-08-824-513-13	Sequence 13, Appl
60	67	82.7	95	2	US-09-248-796A-19797	Sequence 19797, A
61	67	82.7	131	2	US-09-553-498-4	Sequence 4, Appli
62	67	82.7	131	2	US-09-618-869-4	Sequence 4, Appli
63	67	82.7	206	2	US-09-830-230A-294	Sequence 294, App



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 14.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 14.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:29:53 ; Search time 75.9934 Seconds  
(without alignments)  
91.432 Million cell updates/sec

Title: US-10-001-938-14  
Perfect score: 81  
Sequence: 1 KKAYRKLALKYHPDK 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	81	100.0	15	4 US-10-001-938-14	Sequence 14, Appl

2	81	100.0	66	6	US-11-039-722-7	Sequence 7, Appli
3	81	100.0	87	4	US-10-145-586-48	Sequence 48, Appl
4	81	100.0	127	3	US-09-738-973-199	Sequence 199, App
5	81	100.0	127	3	US-09-854-133-199	Sequence 199, App
6	81	100.0	127	4	US-10-144-649A-199	Sequence 199, App
7	81	100.0	150	4	US-10-425-115-206200	Sequence 206200,
8	81	100.0	154	4	US-10-424-599-217994	Sequence 217994,
9	81	100.0	334	4	US-10-161-051-134	Sequence 134, App
10	81	100.0	334	6	US-11-097-143-22242	Sequence 22242, A
11	81	100.0	379	4	US-10-369-493-22783	Sequence 22783, A
12	81	100.0	397	3	US-09-919-039-178	Sequence 178, App
13	81	100.0	397	4	US-10-108-260A-3837	Sequence 3837, Ap
14	81	100.0	397	4	US-10-429-223-2	Sequence 2, Appli
15	81	100.0	397	4	US-10-429-223-4	Sequence 4, Appli
16	81	100.0	397	5	US-10-473-127-1138	Sequence 1138, Ap
17	81	100.0	397	5	US-10-473-127-1139	Sequence 1139, Ap
18	81	100.0	397	5	US-10-473-127-1140	Sequence 1140, Ap
19	81	100.0	397	5	US-10-473-127-1143	Sequence 1143, Ap
20	81	100.0	397	5	US-10-473-127-1144	Sequence 1144, Ap
21	81	100.0	397	5	US-10-473-127-1145	Sequence 1145, Ap
22	81	100.0	397	5	US-10-756-149-4727	Sequence 4727, Ap
23	81	100.0	397	5	US-10-631-467-559	Sequence 559, App
24	81	100.0	397	5	US-10-631-467-1386	Sequence 1386, Ap
25	81	100.0	397	5	US-10-878-556A-155	Sequence 155, App
26	81	100.0	403	6	US-11-097-143-24405	Sequence 24405, A
27	81	100.0	403	6	US-11-097-143-41904	Sequence 41904, A
28	81	100.0	408	5	US-10-450-763-40099	Sequence 40099, A
29	79	97.5	138	3	US-09-764-868-786	Sequence 786, App
30	79	97.5	348	5	US-10-871-388-1	Sequence 1, Appli
31	79	97.5	485	4	US-10-369-493-12487	Sequence 12487, A
32	78	96.3	183	3	US-09-764-868-787	Sequence 787, App
33	78	96.3	198	5	US-10-494-921-51	Sequence 51, Appl
34	78	96.3	224	4	US-10-424-599-280547	Sequence 280547,
35	78	96.3	335	6	US-11-097-143-10161	Sequence 10161, A
36	78	96.3	344	4	US-10-424-599-280548	Sequence 280548,
37	78	96.3	346	5	US-10-739-930-5798	Sequence 5798, Ap
38	78	96.3	392	4	US-10-289-762-48	Sequence 48, Appl
39	77	95.1	52	4	US-10-390-472-10	Sequence 10, Appl
40	77	95.1	132	3	US-09-764-868-1163	Sequence 1163, Ap
41	77	95.1	220	5	US-10-494-921-52	Sequence 52, Appl
42	77	95.1	223	6	US-11-097-143-41196	Sequence 41196, A
43	77	95.1	249	6	US-11-097-143-24078	Sequence 24078, A
44	77	95.1	276	4	US-10-220-120-320	Sequence 320, App
45	77	95.1	297	3	US-09-764-868-1162	Sequence 1162, Ap
46	77	95.1	373	3	US-09-764-868-789	Sequence 789, App
47	77	95.1	379	5	US-10-489-695-9	Sequence 9, Appli
48	77	95.1	397	3	US-09-989-890-262	Sequence 262, App
49	76	93.8	51	4	US-10-390-472-12	Sequence 12, Appl
50	76	93.8	60	3	US-09-764-868-790	Sequence 790, App
51	76	93.8	60	3	US-09-764-891-3746	Sequence 3746, Ap
52	76	93.8	112	4	US-10-767-701-39994	Sequence 39994, A
53	76	93.8	143	4	US-10-424-599-230584	Sequence 230584,
54	76	93.8	158	4	US-10-425-114-48912	Sequence 48912, A
55	76	93.8	196	5	US-10-450-763-58941	Sequence 58941, A
56	76	93.8	242	4	US-10-264-049-2674	Sequence 2674, Ap
57	76	93.8	255	4	US-10-437-963-123368	Sequence 123368,
58	76	93.8	276	4	US-10-282-122A-47226	Sequence 47226, A
59	76	93.8	326	4	US-10-425-115-300448	Sequence 300448,
60	76	93.8	369	4	US-10-369-493-19646	Sequence 19646, A
61	76	93.8	407	4	US-10-425-115-303598	Sequence 303598,
62	76	93.8	413	4	US-10-425-114-56774	Sequence 56774, A

**SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-14.rapbn.**

[Score Home](#)  
[Page](#)

## Retrieve Application List

## SCORE System Overview

SCORE  
FAQ

Comments /  
Suggestions

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-14.rapbn.

start

[Go Back to previous page](#)

GenCore version 5.1.9

Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

```
Run on:      June  2, 2006, 19:30:30 ; Search time 3.57616 Seconds
              (without alignments)
              48.509 Million cell updates/sec
```

```
Title:          US-10-001-938-14
Perfect score:  81
Sequence:       1 KKAYRKLALKYHPDK 15
```

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

```
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
```

```
Post-processing: Minimum Match 0%
                  Maximum Match 100%
                  Listing first 1000 summaries
```

```
Database :      Published_Applications_AA_New:*
1:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_NEW_PUB.pep:*
2:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US06_NEW_PUB.pep:*
3:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US07_NEW_PUB.pep:*
4:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_NEW_PUB.pep:*
5:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*
6:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
7:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_NEW_PUB.pep:*
8:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US60_NEW_PUB.pep:*
```

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	$\frac{9}{10}$ Query
--------	-------------------------

No.	Score	Match Length	DB	ID	Description	
1	81	100.0	15	6	US-10-490-949-23	Sequence 23, Appl
2	81	100.0	397	7	US-11-293-697-3837	Sequence 3837, Ap
3	74	91.4	335	6	US-10-953-349-2182	Sequence 2182, Ap
4	74	91.4	343	6	US-10-953-349-2181	Sequence 2181, Ap
5	72	88.9	426	7	US-11-293-697-4751	Sequence 4751, Ap
6	71	87.7	305	6	US-10-953-349-23847	Sequence 23847, A
7	71	87.7	336	6	US-10-953-349-33810	Sequence 33810, A
8	71	87.7	430	6	US-10-953-349-33809	Sequence 33809, A
9	69	85.2	465	6	US-10-953-349-8070	Sequence 8070, Ap
10	69	85.2	473	6	US-10-953-349-8069	Sequence 8069, Ap
11	69	85.2	482	6	US-10-953-349-8068	Sequence 8068, Ap
12	67	82.7	15	6	US-10-490-949-3	Sequence 3, Appli
13	67	82.7	273	6	US-10-953-349-4464	Sequence 4464, Ap
14	67	82.7	349	6	US-10-953-349-4463	Sequence 4463, Ap
15	67	82.7	367	6	US-10-953-349-4462	Sequence 4462, Ap
16	67	82.7	389	7	US-11-122-986-185	Sequence 185, App
17	67	82.7	389	7	US-11-122-986-187	Sequence 187, App
18	66	81.5	15	6	US-10-490-949-22	Sequence 22, Appl
19	66	81.5	199	6	US-10-953-349-9116	Sequence 9116, Ap
20	66	81.5	248	6	US-10-953-349-9115	Sequence 9115, Ap
21	66	81.5	349	6	US-10-953-349-948	Sequence 948, App
22	65	80.2	420	6	US-10-953-349-13709	Sequence 13709, A
23	65	80.2	583	6	US-10-953-349-35418	Sequence 35418, A
24	65	80.2	630	6	US-10-953-349-35417	Sequence 35417, A
25	63	77.8	15	6	US-10-490-949-21	Sequence 21, Appl
26	62	76.5	95	6	US-10-953-349-31080	Sequence 31080, A
27	62	76.5	156	6	US-10-953-349-5018	Sequence 5018, Ap
28	62	76.5	417	6	US-10-953-349-16377	Sequence 16377, A
29	62	76.5	419	6	US-10-953-349-1054	Sequence 1054, Ap
30	62	76.5	504	6	US-10-511-937-2547	Sequence 2547, Ap
31	61	75.3	313	6	US-10-953-349-23774	Sequence 23774, A
32	61	75.3	334	6	US-10-953-349-23773	Sequence 23773, A
33	60	74.1	380	6	US-10-953-349-7175	Sequence 7175, Ap
34	60	74.1	391	6	US-10-953-349-7174	Sequence 7174, Ap
35	60	74.1	442	6	US-10-953-349-7173	Sequence 7173, Ap
36	59	72.8	250	6	US-10-953-349-22808	Sequence 22808, A
37	59	72.8	530	6	US-10-953-349-20585	Sequence 20585, A
38	58	71.6	110	6	US-10-953-349-54	Sequence 54, Appl
39	58	71.6	124	6	US-10-953-349-53	Sequence 53, Appl
40	58	71.6	162	6	US-10-953-349-52	Sequence 52, Appl
41	57	70.4	189	7	US-11-293-697-4556	Sequence 4556, Ap
42	56	69.1	333	6	US-10-953-349-2863	Sequence 2863, Ap
43	56	69.1	333	6	US-10-953-349-11247	Sequence 11247, A
44	54	66.7	190	6	US-10-953-349-28214	Sequence 28214, A
45	54	66.7	191	6	US-10-953-349-28213	Sequence 28213, A
46	53	65.4	340	6	US-10-953-349-24393	Sequence 24393, A
47	53	65.4	427	6	US-10-953-349-24392	Sequence 24392, A
48	53	65.4	445	6	US-10-953-349-24391	Sequence 24391, A
49	52	64.2	157	6	US-10-953-349-38105	Sequence 38105, A
50	52	64.2	192	6	US-10-953-349-38104	Sequence 38104, A
51	51	63.0	422	6	US-10-953-349-17849	Sequence 17849, A
52	51	63.0	453	6	US-10-953-349-17848	Sequence 17848, A
53	51	63.0	467	6	US-10-953-349-17847	Sequence 17847, A
54	49	60.5	605	6	US-10-953-349-2076	Sequence 2076, Ap
55	49	60.5	619	6	US-10-953-349-2075	Sequence 2075, Ap
56	49	60.5	630	6	US-10-953-349-2074	Sequence 2074, Ap
57	48	59.3	119	6	US-10-953-349-28161	Sequence 28161, A
58	48	59.3	138	6	US-10-953-349-39107	Sequence 39107, A
59	48	59.3	147	6	US-10-953-349-28160	Sequence 28160, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-15

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-15.rai.

[start](#)

[Go Back to p](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:08:52 ; Search time 11.4238 Seconds  
(without alignments)  
114.932 Million cell updates/sec

Title: US-10-001-938-15  
Perfect score: 73  
Sequence: 1 FRSVSTSTTFVQGRR 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	73	100.0	277	1 US-08-868-288A-7	Sequence 7, Appli
2	73	100.0	277	2 US-09-235-373-7	Sequence 7, Appli

3	73	100.0	277	2	US-09-388-993-7	Sequence 7, Appli
4	73	100.0	277	2	US-09-501-714-7	Sequence 7, Appli
5	73	100.0	327	2	US-09-949-016-11262	Sequence 11262, A
6	73	100.0	351	1	US-08-868-288A-6	Sequence 6, Appli
7	73	100.0	351	2	US-09-235-373-6	Sequence 6, Appli
8	73	100.0	351	2	US-09-388-993-6	Sequence 6, Appli
9	73	100.0	351	2	US-09-501-714-6	Sequence 6, Appli
10	49	67.1	330	1	US-08-868-288A-3	Sequence 3, Appli
11	49	67.1	330	2	US-09-235-373-3	Sequence 3, Appli
12	49	67.1	330	2	US-09-388-993-3	Sequence 3, Appli
13	49	67.1	330	2	US-09-501-714-3	Sequence 3, Appli
14	40	54.8	83	2	US-09-107-433-4269	Sequence 4269, Ap
15	40	54.8	108	2	US-09-107-433-5049	Sequence 5049, Ap
16	38	52.1	269	2	US-09-252-991A-24237	Sequence 24237, A
17	38	52.1	339	2	US-10-104-047-2843	Sequence 2843, Ap
18	38	52.1	540	2	US-10-104-047-3747	Sequence 3747, Ap
19	37	50.7	165	2	US-09-270-767-37910	Sequence 37910, A
20	37	50.7	165	2	US-09-270-767-53127	Sequence 53127, A
21	37	50.7	464	2	US-09-693-746-14	Sequence 14, Appl
22	37	50.7	1271	1	US-08-095-734-2	Sequence 2, Appli
23	37	50.7	1271	1	US-08-444-623-2	Sequence 2, Appli
24	37	50.7	1271	2	US-08-471-869-2	Sequence 2, Appli
25	37	50.7	1271	2	US-09-342-563-2	Sequence 2, Appli
26	37	50.7	1271	5	PCT-US94-08267-2	Sequence 2, Appli
27	36	49.3	102	2	US-09-471-276-1004	Sequence 1004, Ap
28	36	49.3	103	2	US-09-673-395A-348	Sequence 348, App
29	36	49.3	108	2	US-09-107-433-5048	Sequence 5048, Ap
30	36	49.3	108	2	US-09-107-433-5050	Sequence 5050, Ap
31	36	49.3	476	2	US-09-902-540-14917	Sequence 14917, A
32	36	49.3	788	1	US-08-194-338-12	Sequence 12, Appl
33	36	49.3	859	1	US-08-053-614-2	Sequence 2, Appli
34	36	49.3	859	1	US-08-316-397B-2	Sequence 2, Appli
35	36	49.3	859	1	US-09-034-306-2	Sequence 2, Appli
36	36	49.3	859	2	US-09-259-437-2	Sequence 2, Appli
37	36	49.3	859	5	PCT-US93-09782-2	Sequence 2, Appli
38	36	49.3	1041	2	US-09-999-833A-498	Sequence 498, App
39	36	49.3	1041	2	US-09-954-987B-184	Sequence 184, App
40	36	49.3	1041	2	US-09-954-987B-186	Sequence 186, App
41	36	49.3	1041	2	US-10-020-445A-498	Sequence 498, App
42	36	49.3	1041	2	US-09-978-189-498	Sequence 498, App
43	36	49.3	1041	2	US-10-017-085A-498	Sequence 498, App
44	36	49.3	1041	3	US-10-145-129A-498	Sequence 498, App
45	36	49.3	1041	3	US-10-013-929A-498	Sequence 498, App
46	36	49.3	1041	3	US-10-013-917A-498	Sequence 498, App
47	36	49.3	1059	2	US-09-954-987B-187	Sequence 187, App
48	36	49.3	1181	1	US-08-053-614-4	Sequence 4, Appli
49	36	49.3	1181	1	US-08-316-397B-4	Sequence 4, Appli
50	36	49.3	1181	1	US-09-034-306-4	Sequence 4, Appli
51	36	49.3	1181	2	US-09-259-437-4	Sequence 4, Appli
52	36	49.3	1181	5	PCT-US93-09782-4	Sequence 4, Appli
53	35	47.9	80	2	US-09-248-796A-25415	Sequence 25415, A
54	35	47.9	187	2	US-09-248-796A-19489	Sequence 19489, A
55	35	47.9	218	2	US-09-489-039A-13787	Sequence 13787, A
56	35	47.9	404	2	US-09-242-859A-11	Sequence 11, Appl
57	35	47.9	405	2	US-09-538-092-1059	Sequence 1059, Ap
58	35	47.9	416	2	US-09-949-016-7485	Sequence 7485, Ap
59	35	47.9	448	2	US-09-902-540-16109	Sequence 16109, A
60	35	47.9	765	2	US-09-543-681A-4287	Sequence 4287, Ap
61	35	47.9	792	2	US-09-248-796A-18842	Sequence 18842, A
62	35	47.9	824	2	US-10-055-364-43	Sequence 43, Appl
63	35	47.9	874	2	US-08-804-439A-16	Sequence 16, Appl

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-15.r

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-15.rapbm.

[start](#)

[Go Back to p](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:29:53 ; Search time 75.9934 Seconds  
(without alignments)  
91.432 Million cell updates/sec

Title: US-10-001-938-15  
Perfect score: 73  
Sequence: 1 FRSVSTSTTFVQGR 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	73	100.0	15	4	US-10-001-938-15	Sequence 15, Appl
2	49	67.1	242	4	US-10-264-049-2674	Sequence 2674, Ap
3	44	60.3	92	5	US-10-450-763-58559	Sequence 58559, A

4	44	60.3	164	4	US-10-363-829-341	Sequence 341, App
5	44	60.3	227	4	US-10-220-120-322	Sequence 322, App
6	43	58.9	85	4	US-10-425-115-242949	Sequence 242949,
7	43	58.9	97	4	US-10-425-115-246113	Sequence 246113,
8	42	57.5	1473	4	US-10-437-963-111000	Sequence 111000,
9	41	56.2	52	4	US-10-425-115-210546	Sequence 210546,
10	41	56.2	326	6	US-11-096-568A-7817	Sequence 7817, Ap
11	41	56.2	328	6	US-11-096-568A-7816	Sequence 7816, Ap
12	40	54.8	83	5	US-10-617-320-4269	Sequence 4269, Ap
13	40	54.8	108	5	US-10-617-320-5049	Sequence 5049, Ap
14	40	54.8	843	4	US-10-156-761-13999	Sequence 13999, A
15	40	54.8	843	5	US-10-732-923-1579	Sequence 1579, Ap
16	39	53.4	80	4	US-10-424-599-273144	Sequence 273144,
17	39	53.4	123	4	US-10-437-963-122175	Sequence 122175,
18	39	53.4	509	4	US-10-074-978A-204	Sequence 204, App
19	39	53.4	509	4	US-10-074-978A-205	Sequence 205, App
20	39	53.4	509	4	US-10-074-978A-206	Sequence 206, App
21	39	53.4	513	5	US-10-732-923-1992	Sequence 1992, Ap
22	39	53.4	529	4	US-10-437-963-125175	Sequence 125175,
23	39	53.4	591	5	US-10-450-763-48382	Sequence 48382, A
24	38	52.1	325	4	US-10-282-122A-45976	Sequence 45976, A
25	38	52.1	339	4	US-10-104-047-2843	Sequence 2843, Ap
26	38	52.1	339	6	US-11-072-512-2843	Sequence 2843, Ap
27	38	52.1	396	3	US-09-925-301-852	Sequence 852, App
28	38	52.1	432	4	US-10-264-049-2915	Sequence 2915, Ap
29	38	52.1	540	4	US-10-104-047-3747	Sequence 3747, Ap
30	38	52.1	540	6	US-11-072-512-3747	Sequence 3747, Ap
31	38	52.1	582	5	US-10-635-407-16	Sequence 16, Appl
32	38	52.1	622	5	US-10-635-407-138	Sequence 138, App
33	38	52.1	623	4	US-10-116-275-144	Sequence 144, App
34	38	52.1	623	5	US-10-753-267-10	Sequence 10, Appl
35	38	52.1	623	5	US-10-756-149-5040	Sequence 5040, Ap
36	38	52.1	623	5	US-10-635-407-8	Sequence 8, Appli
37	38	52.1	623	5	US-10-635-407-112	Sequence 112, App
38	38	52.1	623	5	US-10-635-407-114	Sequence 114, App
39	38	52.1	623	5	US-10-635-407-116	Sequence 116, App
40	38	52.1	623	5	US-10-635-407-118	Sequence 118, App
41	38	52.1	623	5	US-10-635-407-120	Sequence 120, App
42	38	52.1	623	5	US-10-635-407-122	Sequence 122, App
43	38	52.1	623	5	US-10-635-407-124	Sequence 124, App
44	38	52.1	623	5	US-10-635-407-126	Sequence 126, App
45	38	52.1	623	5	US-10-635-407-128	Sequence 128, App
46	38	52.1	623	5	US-10-635-407-130	Sequence 130, App
47	38	52.1	623	5	US-10-635-407-132	Sequence 132, App
48	38	52.1	623	5	US-10-635-407-134	Sequence 134, App
49	38	52.1	623	5	US-10-635-407-136	Sequence 136, App
50	38	52.1	623	5	US-10-635-407-140	Sequence 140, App
51	38	52.1	623	5	US-10-635-407-142	Sequence 142, App
52	38	52.1	623	5	US-10-635-407-144	Sequence 144, App
53	38	52.1	623	5	US-10-635-407-146	Sequence 146, App
54	38	52.1	623	5	US-10-635-407-148	Sequence 148, App
55	38	52.1	623	5	US-10-635-407-150	Sequence 150, App
56	38	52.1	623	5	US-10-635-407-152	Sequence 152, App
57	38	52.1	623	5	US-10-635-407-154	Sequence 154, App
58	38	52.1	623	5	US-10-878-556A-62	Sequence 62, Appl
59	38	52.1	627	5	US-10-635-407-12	Sequence 12, Appl
60	38	52.1	627	5	US-10-635-407-14	Sequence 14, Appl
61	38	52.1	628	5	US-10-635-407-10	Sequence 10, Appl
62	37	50.7	58	4	US-10-291-265-317	Sequence 317, App
63	37	50.7	58	6	US-11-000-463-317	Sequence 317, App
64	37	50.7	70	4	US-10-425-115-234142	Sequence 234142,



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-15.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-15.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:30:30 ; Search time 3.57616 Seconds  
(without alignments)  
48.509 Million cell updates/sec

Title: US-10-001-938-15  
Perfect score: 73  
Sequence: 1 FRSVSTSTTFVQGR 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*
- 8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match Length	DB	ID	Description
1	73	100.0	15	6	US-10-490-949-24
2	37	50.7	150	6	US-10-953-349-38479
3	36	49.3	164	6	US-10-953-349-36632
4	36	49.3	312	6	US-10-953-349-20709
5	36	49.3	413	6	US-10-953-349-7374
6	36	49.3	445	6	US-10-953-349-7373
7	36	49.3	483	6	US-10-953-349-7372
8	34	46.6	136	7	US-11-293-697-4484
9	34	46.6	272	7	US-11-293-697-4608
10	34	46.6	325	6	US-10-953-349-8881
11	34	46.6	331	6	US-10-953-349-8880
12	34	46.6	342	6	US-10-953-349-8879
13	34	46.6	838	7	US-11-295-336-2
14	33	45.2	126	6	US-10-953-349-17379
15	33	45.2	126	6	US-10-953-349-23925
16	33	45.2	134	6	US-10-953-349-17378
17	33	45.2	134	6	US-10-953-349-23924
18	33	45.2	134	6	US-10-953-349-26245
19	33	45.2	137	6	US-10-953-349-28995
20	33	45.2	160	6	US-10-953-349-17377
21	33	45.2	160	6	US-10-953-349-23923
22	33	45.2	195	6	US-10-953-349-31424
23	33	45.2	197	6	US-10-953-349-15564
24	33	45.2	200	6	US-10-953-349-10713
25	33	45.2	211	6	US-10-953-349-31423
26	33	45.2	236	6	US-10-953-349-31422
27	33	45.2	4373	7	US-11-118-524-2
28	32	43.8	159	7	US-11-122-986-221
29	32	43.8	159	7	US-11-122-986-223
30	32	43.8	211	6	US-10-953-349-4200
31	32	43.8	215	7	US-11-249-111-95
32	32	43.8	246	6	US-10-953-349-4199
33	32	43.8	255	6	US-10-953-349-7139
34	32	43.8	258	6	US-10-953-349-7138
35	32	43.8	272	6	US-10-953-349-4198
36	32	43.8	272	6	US-10-953-349-13203
37	32	43.8	288	6	US-10-953-349-13202
38	32	43.8	310	6	US-10-953-349-13201
39	32	43.8	314	6	US-10-953-349-28317
40	32	43.8	371	6	US-10-953-349-28316
41	32	43.8	433	6	US-10-953-349-7137
42	32	43.8	632	6	US-10-953-349-12946
43	32	43.8	635	6	US-10-953-349-12945
44	32	43.8	644	6	US-10-953-349-12944
45	32	43.8	1033	7	US-11-121-154-207
46	31	42.5	109	7	US-11-254-679-9
47	31	42.5	122	6	US-10-953-349-20387
48	31	42.5	148	6	US-10-953-349-20385
49	31	42.5	162	6	US-10-953-349-30554
50	31	42.5	175	6	US-10-953-349-33661
51	31	42.5	177	6	US-10-953-349-16399
52	31	42.5	179	6	US-10-953-349-30553
53	31	42.5	184	6	US-10-953-349-16398
54	31	42.5	184	6	US-10-953-349-33660
55	31	42.5	203	6	US-10-953-349-30552
56	31	42.5	217	6	US-10-953-349-23578
57	31	42.5	218	6	US-10-953-349-23577
58	31	42.5	256	6	US-10-953-349-23576
59	31	42.5	256	6	US-10-953-349-39697

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-16.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-16.rai.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:08:52 ; Search time 11.4238 Seconds  
(without alignments)  
114.932 Million cell updates/sec

Title: US-10-001-938-16  
Perfect score: 82  
Sequence: 1 PGMVQQIQSVCMCEQ 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	82	100.0	397	1 US-08-868-288A-5	Sequence 5, Appli
2	82	100.0	397	2 US-09-235-373-5	Sequence 5, Appli

3	82	100.0	397	2	US-09-388-993-5	Sequence 5, Appli
4	82	100.0	397	2	US-09-919-039-178	Sequence 178, App
5	82	100.0	397	2	US-09-538-092-1052	Sequence 1052, Ap
6	82	100.0	397	2	US-09-501-714-5	Sequence 5, Appli
7	71	86.6	239	2	US-10-104-047-2162	Sequence 2162, Ap
8	71	86.6	397	3	US-10-429-223-2	Sequence 2, Appli
9	71	86.6	397	3	US-10-429-223-4	Sequence 4, Appli
10	51	62.2	419	1	US-08-686-417-3	Sequence 3, Appli
11	50	61.0	330	2	US-09-248-796A-19977	Sequence 19977, A
12	49	59.8	459	1	US-08-870-518-4	Sequence 4, Appli
13	45	54.9	397	2	US-09-248-796A-17628	Sequence 17628, A
14	45	54.9	486	1	US-08-870-518-3	Sequence 3, Appli
15	44	53.7	345	2	US-09-248-796A-14816	Sequence 14816, A
16	42	51.2	492	2	US-09-107-532A-6385	Sequence 6385, Ap
17	40	48.8	273	2	US-09-248-796A-17627	Sequence 17627, A
18	39	47.6	114	2	US-09-865-483-8	Sequence 8, Appli
19	39	47.6	114	2	US-10-726-555-8	Sequence 8, Appli
20	39	47.6	116	2	US-08-397-411-4	Sequence 4, Appli
21	39	47.6	119	1	US-07-634-278-60	Sequence 60, Appl
22	39	47.6	119	1	US-08-477-728-60	Sequence 60, Appl
23	39	47.6	119	1	US-08-474-040-60	Sequence 60, Appl
24	39	47.6	119	1	US-08-487-200-60	Sequence 60, Appl
25	39	47.6	119	2	US-08-484-537-60	Sequence 60, Appl
26	39	47.6	119	3	US-09-718-998-60	Sequence 60, Appl
27	39	47.6	124	2	US-09-270-767-48315	Sequence 48315, A
28	39	47.6	138	1	US-07-634-278-33	Sequence 33, Appl
29	39	47.6	138	1	US-08-477-728-33	Sequence 33, Appl
30	39	47.6	138	1	US-08-474-040-33	Sequence 33, Appl
31	39	47.6	138	1	US-08-487-200-33	Sequence 33, Appl
32	39	47.6	138	2	US-08-484-537-33	Sequence 33, Appl
33	39	47.6	138	3	US-09-718-998-33	Sequence 33, Appl
34	39	47.6	234	2	US-09-040-483-5	Sequence 5, Appli
35	39	47.6	234	2	US-08-740-036-5	Sequence 5, Appli
36	39	47.6	234	3	US-09-645-399-5	Sequence 5, Appli
37	39	47.6	282	2	US-10-104-047-2824	Sequence 2824, Ap
38	39	47.6	470	2	US-10-104-047-3177	Sequence 3177, Ap
39	39	47.6	478	2	US-09-770-916-2	Sequence 2, Appli
40	39	47.6	582	1	US-08-989-386-1	Sequence 1, Appli
41	39	47.6	588	2	US-10-094-749-2309	Sequence 2309, Ap
42	38.5	47.0	362	2	US-09-252-991A-18068	Sequence 18068, A
43	38.5	47.0	1752	2	US-09-949-002-294	Sequence 294, App
44	38.5	47.0	1917	2	US-09-949-002-485	Sequence 485, App
45	38	46.3	85	2	US-09-263-933-6	Sequence 6, Appli
46	38	46.3	85	2	US-09-263-933-13	Sequence 13, Appl
47	38	46.3	85	2	US-09-263-933-20	Sequence 20, Appl
48	38	46.3	85	2	US-09-919-901-6	Sequence 6, Appli
49	38	46.3	85	2	US-09-919-901-13	Sequence 13, Appl
50	38	46.3	85	2	US-09-919-901-20	Sequence 20, Appl
51	38	46.3	85	2	US-10-191-966-6	Sequence 6, Appli
52	38	46.3	85	2	US-10-191-966-13	Sequence 13, Appl
53	38	46.3	85	2	US-10-191-966-20	Sequence 20, Appl
54	38	46.3	228	2	US-10-104-047-2483	Sequence 2483, Ap
55	38	46.3	243	2	US-09-469-242-2	Sequence 2, Appli
56	38	46.3	328	2	US-09-350-702-16	Sequence 16, Appl
57	38	46.3	680	2	US-09-538-092-1165	Sequence 1165, Ap
58	38	46.3	680	2	US-09-949-016-6637	Sequence 6637, Ap
59	38	46.3	708	2	US-09-949-016-6638	Sequence 6638, Ap
60	38	46.3	712	2	US-09-949-016-7340	Sequence 7340, Ap
61	38	46.3	712	2	US-09-949-016-7341	Sequence 7341, Ap
62	38	46.3	2307	2	US-09-263-933-2	Sequence 2, Appli
63	38	46.3	2307	2	US-09-263-933-9	Sequence 9, Appli

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 16.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 16.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:29:53 ; Search time 75.9934 Seconds  
(without alignments)  
91.432 Million cell updates/sec

Title: US-10-001-938-16  
Perfect score: 82  
Sequence: 1 PGMVQQIQSVCMCEQ 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	82	100.0	15	4 US-10-001-938-16	Sequence 16, Appl

2	82	100.0	165	4	US-10-106-698-6762	Sequence 6762, Ap
3	82	100.0	165	5	US-10-473-127-1142	Sequence 1142, Ap
4	82	100.0	252	4	US-10-264-049-4191	Sequence 4191, Ap
5	82	100.0	258	5	US-10-473-127-1141	Sequence 1141, Ap
6	82	100.0	258	5	US-10-473-127-1146	Sequence 1146, Ap
7	82	100.0	397	3	US-09-919-039-178	Sequence 178, App
8	82	100.0	397	5	US-10-473-127-1138	Sequence 1138, Ap
9	82	100.0	397	5	US-10-473-127-1139	Sequence 1139, Ap
10	82	100.0	397	5	US-10-473-127-1140	Sequence 1140, Ap
11	82	100.0	397	5	US-10-473-127-1143	Sequence 1143, Ap
12	82	100.0	397	5	US-10-473-127-1144	Sequence 1144, Ap
13	82	100.0	397	5	US-10-473-127-1145	Sequence 1145, Ap
14	82	100.0	397	5	US-10-756-149-4727	Sequence 4727, Ap
15	82	100.0	397	5	US-10-631-467-559	Sequence 559, App
16	82	100.0	397	5	US-10-631-467-1386	Sequence 1386, Ap
17	82	100.0	397	5	US-10-878-556A-155	Sequence 155, App
18	82	100.0	408	5	US-10-450-763-40099	Sequence 40099, A
19	72	87.8	291	5	US-10-450-763-40097	Sequence 40097, A
20	71	86.6	239	4	US-10-104-047-2162	Sequence 2162, Ap
21	71	86.6	239	6	US-11-072-512-2162	Sequence 2162, Ap
22	71	86.6	397	4	US-10-108-260A-3837	Sequence 3837, Ap
23	71	86.6	397	4	US-10-429-223-2	Sequence 2, Appli
24	71	86.6	397	4	US-10-429-223-4	Sequence 4, Appli
25	71	86.6	426	4	US-10-108-260A-4751	Sequence 4751, Ap
26	65	79.3	412	5	US-10-965-898-18	Sequence 18, Appl
27	65	79.3	479	4	US-10-788-792-186	Sequence 186, App
28	59	72.0	244	4	US-10-425-115-217751	Sequence 217751,
29	59	72.0	420	4	US-10-767-701-46164	Sequence 46164, A
30	57	69.5	363	4	US-10-425-115-304214	Sequence 304214,
31	56	68.3	211	4	US-10-767-701-47401	Sequence 47401, A
32	56	68.3	330	6	US-11-096-568A-16062	Sequence 16062, A
33	56	68.3	336	6	US-11-096-568A-16061	Sequence 16061, A
34	56	68.3	370	4	US-10-259-194A-44	Sequence 44, Appl
35	56	68.3	417	4	US-10-437-963-194306	Sequence 194306,
36	56	68.3	417	4	US-10-425-115-307680	Sequence 307680,
37	56	68.3	418	4	US-10-425-115-307678	Sequence 307678,
38	56	68.3	418	4	US-10-425-115-307679	Sequence 307679,
39	56	68.3	433	4	US-10-425-114-60908	Sequence 60908, A
40	52	63.4	217	4	US-10-424-599-271036	Sequence 271036,
41	52	63.4	306	4	US-10-425-114-51732	Sequence 51732, A
42	52	63.4	398	4	US-10-425-114-55344	Sequence 55344, A
43	52	63.4	410	4	US-10-424-599-271035	Sequence 271035,
44	52	63.4	416	4	US-10-437-963-188385	Sequence 188385,
45	52	63.4	417	4	US-10-424-599-271037	Sequence 271037,
46	52	63.4	420	4	US-10-424-599-257607	Sequence 257607,
47	52	63.4	420	4	US-10-424-599-257608	Sequence 257608,
48	52	63.4	420	4	US-10-437-963-128712	Sequence 128712,
49	52	63.4	422	4	US-10-425-115-332061	Sequence 332061,
50	52	63.4	424	4	US-10-425-114-46242	Sequence 46242, A
51	52	63.4	433	4	US-10-425-114-63266	Sequence 63266, A
52	52	63.4	435	4	US-10-425-114-59462	Sequence 59462, A
53	52	63.4	435	4	US-10-425-114-65366	Sequence 65366, A
54	51	62.2	338	6	US-11-096-568A-21865	Sequence 21865, A
55	51	62.2	342	4	US-10-425-114-68558	Sequence 68558, A
56	51	62.2	419	4	US-10-437-963-194308	Sequence 194308,
57	51	62.2	419	4	US-10-767-701-47403	Sequence 47403, A
58	51	62.2	419	4	US-10-425-115-266771	Sequence 266771,
59	51	62.2	419	4	US-10-425-115-266773	Sequence 266773,
60	51	62.2	419	4	US-10-425-115-266781	Sequence 266781,
61	51	62.2	419	4	US-10-425-115-305086	Sequence 305086,
62	51	62.2	419	6	US-11-096-568A-21864	Sequence 21864, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-16.rapbn.

<a href="#">Score Home Page</a>	<a href="#">Retrieve Application List</a>	<a href="#">SCORE System Overview</a>	<a href="#">SCORE FAQ</a>	<a href="#">Comments / Suggestions</a>
---------------------------------	---	---------------------------------------	---------------------------	--

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-16.rapbn.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:30:30 ; Search time 3.57616 Seconds  
(without alignments)  
48.509 Million cell updates/sec

Title: US-10-001-938-16  
Perfect score: 82  
Sequence: 1 PGMVQQIQSVCMECQ 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*
- 8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	82	100.0	15	6	US-10-490-949-25	Sequence 25, Appl
2	71	86.6	397	7	US-11-293-697-3837	Sequence 3837, Ap
3	71	86.6	426	7	US-11-293-697-4751	Sequence 4751, Ap
4	55	67.1	257	6	US-10-953-349-1056	Sequence 1056, Ap
5	55	67.1	337	6	US-10-953-349-1055	Sequence 1055, Ap
6	55	67.1	419	6	US-10-953-349-1054	Sequence 1054, Ap
7	52	63.4	338	6	US-10-953-349-13711	Sequence 13711, A
8	52	63.4	382	6	US-10-953-349-13710	Sequence 13710, A
9	52	63.4	420	6	US-10-953-349-13709	Sequence 13709, A
10	50	61.0	256	6	US-10-953-349-16379	Sequence 16379, A
11	50	61.0	336	6	US-10-953-349-16378	Sequence 16378, A
12	50	61.0	417	6	US-10-953-349-16377	Sequence 16377, A
13	39	47.6	63	6	US-10-953-349-27957	Sequence 27957, A
14	38.5	47.0	1822	6	US-10-505-928-700	Sequence 700, App
15	38	46.3	708	6	US-10-505-928-416	Sequence 416, App
16	37	45.1	171	6	US-10-953-349-36964	Sequence 36964, A
17	37	45.1	183	6	US-10-953-349-36963	Sequence 36963, A
18	37	45.1	206	6	US-10-953-349-35898	Sequence 35898, A
19	37	45.1	234	6	US-10-505-928-152	Sequence 152, App
20	37	45.1	246	6	US-10-953-349-35897	Sequence 35897, A
21	37	45.1	300	6	US-10-953-349-35896	Sequence 35896, A
22	36	43.9	112	7	US-11-293-697-3203	Sequence 3203, Ap
23	36	43.9	117	7	US-11-219-121-11	Sequence 11, Appl
24	36	43.9	146	7	US-11-219-121-13	Sequence 13, Appl
25	36	43.9	341	6	US-10-953-349-17124	Sequence 17124, A
26	36	43.9	352	6	US-10-953-349-17123	Sequence 17123, A
27	36	43.9	437	6	US-10-953-349-17122	Sequence 17122, A
28	36	43.9	790	6	US-10-511-937-2937	Sequence 2937, Ap
29	35	42.7	141	7	US-11-293-697-2640	Sequence 2640, Ap
30	35	42.7	420	7	US-11-232-370-7	Sequence 7, Appli
31	35	42.7	524	7	US-11-232-370-12	Sequence 12, Appl
32	35	42.7	525	7	US-11-232-370-13	Sequence 13, Appl
33	35	42.7	525	7	US-11-232-370-14	Sequence 14, Appl
34	35	42.7	543	7	US-11-232-370-6	Sequence 6, Appli
35	35	42.7	544	7	US-11-232-370-9	Sequence 9, Appli
36	35	42.7	544	7	US-11-232-370-11	Sequence 11, Appl
37	35	42.7	545	7	US-11-232-370-8	Sequence 8, Appli
38	35	42.7	559	7	US-11-232-370-10	Sequence 10, Appl
39	35	42.7	660	6	US-10-953-349-10967	Sequence 10967, A
40	34	41.5	25	7	US-11-219-563-115	Sequence 115, App
41	34	41.5	82	7	US-11-219-563-119	Sequence 119, App
42	34	41.5	91	6	US-10-514-263-7	Sequence 7, Appli
43	34	41.5	108	7	US-11-328-747-6	Sequence 6, Appli
44	34	41.5	109	6	US-10-953-349-7536	Sequence 7536, Ap
45	34	41.5	118	6	US-10-953-349-7535	Sequence 7535, Ap
46	34	41.5	118	6	US-10-506-063A-14	Sequence 14, Appl
47	34	41.5	119	6	US-10-953-349-39848	Sequence 39848, A
48	34	41.5	119	6	US-10-953-349-39911	Sequence 39911, A
49	34	41.5	121	7	US-11-219-563-84	Sequence 84, Appl
50	34	41.5	121	7	US-11-219-563-89	Sequence 89, Appl
51	34	41.5	121	7	US-11-219-563-90	Sequence 90, Appl
52	34	41.5	125	6	US-10-953-349-29673	Sequence 29673, A
53	34	41.5	143	6	US-10-953-349-39847	Sequence 39847, A
54	34	41.5	145	6	US-10-953-349-39909	Sequence 39909, A
55	34	41.5	153	6	US-10-953-349-29671	Sequence 29671, A
56	34	41.5	164	6	US-10-953-349-12472	Sequence 12472, A
57	34	41.5	196	6	US-10-953-349-12471	Sequence 12471, A
58	34	41.5	202	6	US-10-953-349-16651	Sequence 16651, A
59	34	41.5	230	6	US-10-953-349-32248	Sequence 32248, A



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-17.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-17.rai.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:08:52 ; Search time 11.4238 Seconds  
(without alignments)  
114.932 Million cell updates/sec

Title: US-10-001-938-17  
Perfect score: 76  
Sequence: 1 GRRITTRRIMENGQE 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	76	100.0	277	1 US-08-868-288A-7	Sequence 7, Appli
2	76	100.0	277	2 US-09-235-373-7	Sequence 7, Appli

3	76	100.0	277	2	US-09-388-993-7	Sequence 7, Appli
4	76	100.0	277	2	US-09-501-714-7	Sequence 7, Appli
5	76	100.0	327	2	US-09-949-016-11262	Sequence 11262, A
6	76	100.0	351	1	US-08-868-288A-6	Sequence 6, Appli
7	76	100.0	351	2	US-09-235-373-6	Sequence 6, Appli
8	76	100.0	351	2	US-09-388-993-6	Sequence 6, Appli
9	76	100.0	351	2	US-09-501-714-6	Sequence 6, Appli
10	66	86.8	330	1	US-08-868-288A-3	Sequence 3, Appli
11	66	86.8	330	2	US-09-235-373-3	Sequence 3, Appli
12	66	86.8	330	2	US-09-388-993-3	Sequence 3, Appli
13	66	86.8	330	2	US-09-501-714-3	Sequence 3, Appli
14	45	59.2	379	2	US-09-967-552A-2	Sequence 2, Appli
15	45	59.2	379	2	US-09-967-552A-26	Sequence 26, Appl
16	45	59.2	379	2	US-09-967-552A-30	Sequence 30, Appl
17	45	59.2	391	2	US-09-967-552A-18	Sequence 18, Appl
18	41	53.9	405	2	US-09-134-000C-4680	Sequence 4680, Ap
19	41	53.9	867	2	US-09-668-673B-2	Sequence 2, Appli
20	41	53.9	867	2	US-10-389-532-2	Sequence 2, Appli
21	41	53.9	1558	2	US-09-949-016-6803	Sequence 6803, Ap
22	41	53.9	1606	2	US-09-949-016-7371	Sequence 7371, Ap
23	40	52.6	207	2	US-09-248-796A-15834	Sequence 15834, A
24	40	52.6	268	2	US-09-270-767-44519	Sequence 44519, A
25	39	51.3	178	2	US-09-107-532A-3960	Sequence 3960, Ap
26	39	51.3	184	2	US-09-198-452A-1138	Sequence 1138, Ap
27	39	51.3	315	2	US-09-438-185A-26	Sequence 26, Appl
28	38	50.0	130	2	US-09-489-039A-11337	Sequence 11337, A
29	38	50.0	165	2	US-09-902-540-15997	Sequence 15997, A
30	38	50.0	414	2	US-09-252-991A-27975	Sequence 27975, A
31	38	50.0	455	2	US-09-902-540-11484	Sequence 11484, A
32	38	50.0	473	2	US-09-489-039A-9737	Sequence 9737, Ap
33	38	50.0	764	2	US-09-585-858-15	Sequence 15, Appl
34	38	50.0	764	2	US-10-270-878-15	Sequence 15, Appl
35	38	50.0	837	1	US-08-680-326-117	Sequence 117, App
36	38	50.0	1008	1	US-08-680-326-30	Sequence 30, Appl
37	38	50.0	1009	1	US-08-680-326-31	Sequence 31, Appl
38	38	50.0	1037	2	US-09-902-540-9845	Sequence 9845, Ap
39	38	50.0	1341	2	US-09-252-991A-26785	Sequence 26785, A
40	37	48.7	375	2	US-09-303-518D-632	Sequence 632, App
41	37	48.7	375	2	US-09-303-518D-634	Sequence 634, App
42	37	48.7	544	2	US-09-252-991A-28995	Sequence 28995, A
43	36	47.4	92	2	US-09-902-540-13452	Sequence 13452, A
44	36	47.4	165	2	US-09-252-991A-31768	Sequence 31768, A
45	36	47.4	233	2	US-09-489-039A-9119	Sequence 9119, Ap
46	36	47.4	301	2	US-09-252-991A-22565	Sequence 22565, A
47	36	47.4	314	2	US-09-252-991A-26728	Sequence 26728, A
48	36	47.4	355	2	US-09-328-352-6270	Sequence 6270, Ap
49	36	47.4	498	2	US-09-477-962-114	Sequence 114, App
50	36	47.4	610	2	US-09-248-796A-17030	Sequence 17030, A
51	36	47.4	636	2	US-09-489-039A-13947	Sequence 13947, A
52	36	47.4	651	2	US-09-371-338-15	Sequence 15, Appl
53	36	47.4	703	2	US-10-116-326-6	Sequence 6, Appli
54	36	47.4	703	2	US-10-803-277-6	Sequence 6, Appli
55	36	47.4	762	2	US-10-116-326-4	Sequence 4, Appli
56	36	47.4	762	2	US-10-803-277-4	Sequence 4, Appli
57	36	47.4	778	2	US-10-116-326-2	Sequence 2, Appli
58	36	47.4	778	2	US-10-003-690-2	Sequence 2, Appli
59	36	47.4	778	2	US-10-803-277-2	Sequence 2, Appli
60	36	47.4	898	1	US-08-465-995A-4	Sequence 4, Appli
61	36	47.4	898	1	US-08-465-994C-4	Sequence 4, Appli
62	36	47.4	898	1	US-08-966-145-4	Sequence 4, Appli
63	36	47.4	920	1	US-08-101-593-4	Sequence 4, Appli

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-17.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-17.rapbm.

[start](#)

[Go Back to prev](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:29:53 ; Search time 75.9934 Seconds  
(without alignments)  
91.432 Million cell updates/sec

Title: US-10-001-938-17  
Perfect score: 76  
Sequence: 1 GRRITTRRIMENGQE 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	ID	Description
1	76	100.0	15	4 US-10-001-938-17	Sequence 17, Appl

2	66	86.8	242	4	US-10-264-049-2674	Sequence 2674, Ap
3	63	82.9	164	4	US-10-363-829-341	Sequence 341, App
4	63	82.9	227	4	US-10-220-120-322	Sequence 322, App
5	60	78.9	232	5	US-10-480-988-22	Sequence 22, Appl
6	60	78.9	267	3	US-09-764-868-1164	Sequence 1164, Ap
7	60	78.9	267	3	US-09-764-891-4089	Sequence 4089, Ap
8	45	59.2	338	6	US-11-188-298-15117	Sequence 15117, A
9	45	59.2	379	3	US-09-967-552A-2	Sequence 2, Appli
10	45	59.2	379	3	US-09-967-552A-26	Sequence 26, Appl
11	45	59.2	379	3	US-09-967-552A-30	Sequence 30, Appl
12	45	59.2	379	5	US-10-965-357-2	Sequence 2, Appli
13	45	59.2	379	5	US-10-965-357-26	Sequence 26, Appl
14	45	59.2	379	5	US-10-965-357-30	Sequence 30, Appl
15	45	59.2	379	5	US-10-967-851-2	Sequence 2, Appli
16	45	59.2	379	5	US-10-967-851-26	Sequence 26, Appl
17	45	59.2	379	5	US-10-967-851-30	Sequence 30, Appl
18	45	59.2	379	6	US-11-188-298-9209	Sequence 9209, Ap
19	45	59.2	379	6	US-11-188-298-12077	Sequence 12077, A
20	45	59.2	379	6	US-11-188-298-13625	Sequence 13625, A
21	45	59.2	379	6	US-11-188-298-17015	Sequence 17015, A
22	45	59.2	380	3	US-09-906-549-2	Sequence 2, Appli
23	45	59.2	380	6	US-11-188-298-2231	Sequence 2231, Ap
24	45	59.2	380	6	US-11-188-298-15608	Sequence 15608, A
25	45	59.2	388	4	US-10-425-115-347505	Sequence 347505,
26	45	59.2	391	3	US-09-967-552A-18	Sequence 18, Appl
27	45	59.2	391	5	US-10-965-357-18	Sequence 18, Appl
28	45	59.2	391	5	US-10-967-851-18	Sequence 18, Appl
29	45	59.2	443	5	US-10-739-930-8161	Sequence 8161, Ap
30	45	59.2	453	4	US-10-425-114-65489	Sequence 65489, A
31	44	57.9	379	4	US-10-767-701-44558	Sequence 44558, A
32	43	56.6	137	4	US-10-437-963-156565	Sequence 156565,
33	43	56.6	143	4	US-10-425-115-337503	Sequence 337503,
34	43	56.6	375	4	US-10-424-599-271970	Sequence 271970,
35	42	55.3	78	4	US-10-425-115-290387	Sequence 290387,
36	42	55.3	202	4	US-10-425-114-47897	Sequence 47897, A
37	42	55.3	427	4	US-10-425-114-45447	Sequence 45447, A
38	42	55.3	563	4	US-10-425-115-286927	Sequence 286927,
39	42	55.3	568	4	US-10-425-115-263963	Sequence 263963,
40	42	55.3	591	4	US-10-425-114-61059	Sequence 61059, A
41	42	55.3	699	4	US-10-437-963-192225	Sequence 192225,
42	42	55.3	2391	4	US-10-425-115-245853	Sequence 245853,
43	41	53.9	77	3	US-09-989-890-171	Sequence 171, App
44	41	53.9	98	4	US-10-437-963-202081	Sequence 202081,
45	41	53.9	867	4	US-10-389-532-2	Sequence 2, Appli
46	41	53.9	1845	4	US-10-408-765A-1351	Sequence 1351, Ap
47	40	52.6	264	6	US-11-097-143-42933	Sequence 42933, A
48	40	52.6	404	4	US-10-437-963-117500	Sequence 117500,
49	40	52.6	416	4	US-10-425-114-65332	Sequence 65332, A
50	40	52.6	625	5	US-10-739-930-5867	Sequence 5867, Ap
51	40	52.6	1061	4	US-10-369-493-12847	Sequence 12847, A
52	40	52.6	8805	6	US-11-097-143-28128	Sequence 28128, A
53	39	51.3	38	4	US-10-425-115-242521	Sequence 242521,
54	39	51.3	92	4	US-10-437-963-113613	Sequence 113613,
55	39	51.3	108	4	US-10-767-701-34584	Sequence 34584, A
56	39	51.3	184	4	US-10-289-762-1138	Sequence 1138, Ap
57	39	51.3	191	3	US-09-733-507-2	Sequence 2, Appli
58	39	51.3	210	4	US-10-424-599-203088	Sequence 203088,
59	39	51.3	456	4	US-10-425-114-51670	Sequence 51670, A
60	39	51.3	671	4	US-10-282-122A-76971	Sequence 76971, A
61	39	51.3	773	4	US-10-437-963-121782	Sequence 121782,
62	39	51.3	1450	4	US-10-437-963-110511	Sequence 110511,

# SCORE Search Results Details for Application 10 and Search Result us-10-001-938-17.rapb

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-17.rapb  
[start](#)

[Go Back](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:30:30 ; Search time 3.57616 Seconds  
(without alignments)  
48.509 Million cell updates/sec

Title: US-10-001-938-17  
Perfect score: 76  
Sequence: 1 GRRITTRIMENGQE 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	76	100.0	15	6 US-10-490-949-26	Sequence 26, Appl
2	41	53.9	867	7 US-11-316-132-3	Sequence 3, Appli

3	36	47.4	18	7	US-11-251-734-28	Sequence 28, Appl
4	36	47.4	174	6	US-10-953-349-28370	Sequence 28370, A
5	35	46.1	166	6	US-10-953-349-30966	Sequence 30966, A
6	35	46.1	212	6	US-10-953-349-30965	Sequence 30965, A
7	35	46.1	289	7	US-11-293-697-4302	Sequence 4302, Ap
8	35	46.1	293	6	US-10-953-349-30964	Sequence 30964, A
9	35	46.1	870	7	US-11-316-132-4	Sequence 4, Appli
10	34	44.7	207	6	US-10-953-349-28505	Sequence 28505, A
11	34	44.7	233	6	US-10-953-349-28504	Sequence 28504, A
12	34	44.7	336	6	US-10-953-349-28503	Sequence 28503, A
13	34	44.7	355	6	US-10-953-349-19922	Sequence 19922, A
14	34	44.7	362	6	US-10-511-937-2509	Sequence 2509, Ap
15	34	44.7	363	6	US-10-953-349-19921	Sequence 19921, A
16	34	44.7	365	6	US-10-511-937-2530	Sequence 2530, Ap
17	34	44.7	372	7	US-11-319-606-3	Sequence 3, Appli
18	34	44.7	381	6	US-10-953-349-19920	Sequence 19920, A
19	33	43.4	154	6	US-10-953-349-33149	Sequence 33149, A
20	33	43.4	362	6	US-10-953-349-26895	Sequence 26895, A
21	33	43.4	375	6	US-10-953-349-26894	Sequence 26894, A
22	33	43.4	619	7	US-11-312-958-46	Sequence 46, Appl
23	33	43.4	730	6	US-10-505-928-841	Sequence 841, App
24	33	43.4	870	7	US-11-316-132-2	Sequence 2, Appli
25	33	43.4	871	7	US-11-316-132-1	Sequence 1, Appli
26	32.5	42.8	985	7	US-11-342-171-6	Sequence 6, Appli
27	32.5	42.8	985	7	US-11-342-171-66	Sequence 66, Appl
28	32	42.1	212	6	US-10-953-349-5598	Sequence 5598, Ap
29	32	42.1	221	6	US-10-953-349-5597	Sequence 5597, Ap
30	32	42.1	226	6	US-10-953-349-4194	Sequence 4194, Ap
31	32	42.1	240	6	US-10-953-349-5596	Sequence 5596, Ap
32	32	42.1	328	6	US-10-953-349-24057	Sequence 24057, A
33	32	42.1	358	6	US-10-953-349-17279	Sequence 17279, A
34	32	42.1	363	6	US-10-953-349-31909	Sequence 31909, A
35	32	42.1	366	6	US-10-953-349-17278	Sequence 17278, A
36	32	42.1	366	6	US-10-953-349-31908	Sequence 31908, A
37	32	42.1	368	6	US-10-953-349-31907	Sequence 31907, A
38	32	42.1	375	6	US-10-953-349-24056	Sequence 24056, A
39	32	42.1	377	6	US-10-953-349-17277	Sequence 17277, A
40	32	42.1	429	6	US-10-953-349-24055	Sequence 24055, A
41	32	42.1	563	7	US-11-238-282-33	Sequence 33, Appl
42	32	42.1	682	6	US-10-953-349-11676	Sequence 11676, A
43	32	42.1	1018	7	US-11-293-697-2998	Sequence 2998, Ap
44	31.5	41.4	604	6	US-10-953-349-7849	Sequence 7849, Ap
45	31.5	41.4	623	6	US-10-953-349-7848	Sequence 7848, Ap
46	31.5	41.4	675	6	US-10-953-349-7847	Sequence 7847, Ap
47	31	40.8	150	6	US-10-953-349-27238	Sequence 27238, A
48	31	40.8	209	6	US-10-953-349-11931	Sequence 11931, A
49	31	40.8	210	6	US-10-953-349-11930	Sequence 11930, A
50	31	40.8	246	6	US-10-953-349-17768	Sequence 17768, A
51	31	40.8	247	6	US-10-953-349-17767	Sequence 17767, A
52	31	40.8	255	7	US-11-293-697-4175	Sequence 4175, Ap
53	31	40.8	302	6	US-10-953-349-7938	Sequence 7938, Ap
54	31	40.8	311	6	US-10-953-349-7937	Sequence 7937, Ap
55	31	40.8	326	6	US-10-953-349-7936	Sequence 7936, Ap
56	31	40.8	340	7	US-11-271-287-34	Sequence 34, Appl
57	31	40.8	362	6	US-10-511-937-2608	Sequence 2608, Ap
58	31	40.8	371	6	US-10-953-349-5963	Sequence 5963, Ap
59	31	40.8	372	6	US-10-953-349-5962	Sequence 5962, Ap
60	31	40.8	374	6	US-10-953-349-5961	Sequence 5961, Ap
61	31	40.8	441	6	US-10-953-349-31759	Sequence 31759, A
62	31	40.8	452	6	US-10-953-349-34342	Sequence 34342, A
63	31	40.8	504	6	US-10-953-349-3846	Sequence 3846, Ap

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-18.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-18.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:08:52 ; Search time 12.1854 Seconds  
(without alignments)  
114.932 Million cell updates/sec

Title: US-10-001-938-18  
Perfect score: 80  
Sequence: 1 QAYEVLSDAKKRELYD 16

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	80	100.0	102	2 US-09-513-999C-5137	Sequence 5137, Ap
2	80	100.0	127	2 US-09-370-838-199	Sequence 199, App

3	80	100.0	127	2	US-09-854-133-199	Sequence 199, App
4	80	100.0	397	1	US-08-868-288A-5	Sequence 5, Appli
5	80	100.0	397	2	US-09-235-373-5	Sequence 5, Appli
6	80	100.0	397	2	US-09-388-993-5	Sequence 5, Appli
7	80	100.0	397	2	US-09-919-039-178	Sequence 178, App
8	80	100.0	397	2	US-09-538-092-1052	Sequence 1052, Ap
9	80	100.0	397	2	US-09-501-714-5	Sequence 5, Appli
10	72	90.0	330	1	US-08-868-288A-3	Sequence 3, Appli
11	72	90.0	330	2	US-09-235-373-3	Sequence 3, Appli
12	72	90.0	330	2	US-09-388-993-3	Sequence 3, Appli
13	72	90.0	330	2	US-09-501-714-3	Sequence 3, Appli
14	70	87.5	334	3	US-10-429-223-3	Sequence 3, Appli
15	70	87.5	337	2	US-09-665-479A-8	Sequence 8, Appli
16	70	87.5	397	3	US-10-429-223-2	Sequence 2, Appli
17	70	87.5	397	3	US-10-429-223-4	Sequence 4, Appli
18	69	86.2	419	1	US-08-686-417-3	Sequence 3, Appli
19	64	80.0	152	2	US-09-270-767-46278	Sequence 46278, A
20	64	80.0	277	1	US-08-868-288A-7	Sequence 7, Appli
21	64	80.0	277	2	US-09-235-373-7	Sequence 7, Appli
22	64	80.0	277	2	US-09-388-993-7	Sequence 7, Appli
23	64	80.0	277	2	US-09-501-714-7	Sequence 7, Appli
24	64	80.0	327	2	US-09-949-016-11262	Sequence 11262, A
25	64	80.0	351	1	US-08-868-288A-6	Sequence 6, Appli
26	64	80.0	351	2	US-09-235-373-6	Sequence 6, Appli
27	64	80.0	351	2	US-09-388-993-6	Sequence 6, Appli
28	64	80.0	351	2	US-09-501-714-6	Sequence 6, Appli
29	62	77.5	348	1	US-08-974-546-1	Sequence 1, Appli
30	62	77.5	375	2	US-09-328-352-4984	Sequence 4984, Ap
31	62	77.5	397	2	US-09-248-796A-17628	Sequence 17628, A
32	61	76.2	75	2	US-09-513-999C-6016	Sequence 6016, Ap
33	61	76.2	381	2	US-09-252-991A-27174	Sequence 27174, A
34	60	75.0	51	1	US-08-346-849-12	Sequence 12, Appl
35	60	75.0	51	1	US-08-293-284A-12	Sequence 12, Appl
36	60	75.0	51	2	US-08-898-300-12	Sequence 12, Appl
37	60	75.0	51	2	US-08-824-513-12	Sequence 12, Appl
38	60	75.0	340	1	US-08-974-546-5	Sequence 5, Appli
39	60	75.0	340	2	US-09-949-016-6691	Sequence 6691, Ap
40	60	75.0	363	2	US-09-949-016-8899	Sequence 8899, Ap
41	60	75.0	391	2	US-09-902-540-11110	Sequence 11110, A
42	59	73.8	392	2	US-09-198-452A-48	Sequence 48, Appl
43	59	73.8	406	2	US-09-438-185A-34	Sequence 34, Appl
44	58	72.5	49	1	US-08-346-849-11	Sequence 11, Appl
45	58	72.5	49	1	US-08-293-284A-11	Sequence 11, Appl
46	58	72.5	49	2	US-08-898-300-11	Sequence 11, Appl
47	58	72.5	49	2	US-08-824-513-11	Sequence 11, Appl
48	58	72.5	286	2	US-09-248-796A-16992	Sequence 16992, A
49	58	72.5	358	1	US-08-868-288A-1	Sequence 1, Appli
50	58	72.5	358	2	US-09-235-373-1	Sequence 1, Appli
51	58	72.5	358	2	US-09-388-993-1	Sequence 1, Appli
52	58	72.5	358	2	US-09-991-181-148	Sequence 148, App
53	58	72.5	358	2	US-09-501-714-1	Sequence 1, Appli
54	58	72.5	358	2	US-09-990-444-148	Sequence 148, App
55	58	72.5	358	2	US-09-997-333-148	Sequence 148, App
56	58	72.5	358	2	US-09-992-598-148	Sequence 148, App
57	58	72.5	358	2	US-09-989-735-148	Sequence 148, App
58	58	72.5	358	3	US-09-989-726-148	Sequence 148, App
59	58	72.5	358	3	US-09-997-514-148	Sequence 148, App
60	58	72.5	358	3	US-09-989-728-148	Sequence 148, App
61	58	72.5	358	3	US-09-997-349-148	Sequence 148, App
62	58	72.5	358	3	US-09-997-653-148	Sequence 148, App
63	58	72.5	358	3	US-09-989-293A-148	Sequence 148, App



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 18.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 18.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:29:53 ; Search time 81.0596 Seconds  
(without alignments)  
91.432 Million cell updates/sec

Title: US-10-001-938-18  
Perfect score: 80  
Sequence: 1 QAYEVLSDAKKRELYD 16

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	ID	Description
1	80	100.0	16	4 US-10-001-938-18	Sequence 18, Appl

2	80	100.0	127	3	US-09-738-973-199	Sequence 199, App
3	80	100.0	127	3	US-09-854-133-199	Sequence 199, App
4	80	100.0	127	4	US-10-144-649A-199	Sequence 199, App
5	80	100.0	252	4	US-10-264-049-4191	Sequence 4191, Ap
6	80	100.0	397	3	US-09-919-039-178	Sequence 178, App
7	80	100.0	397	5	US-10-473-127-1138	Sequence 1138, Ap
8	80	100.0	397	5	US-10-473-127-1139	Sequence 1139, Ap
9	80	100.0	397	5	US-10-473-127-1140	Sequence 1140, Ap
10	80	100.0	397	5	US-10-473-127-1143	Sequence 1143, Ap
11	80	100.0	397	5	US-10-473-127-1144	Sequence 1144, Ap
12	80	100.0	397	5	US-10-473-127-1145	Sequence 1145, Ap
13	80	100.0	397	5	US-10-756-149-4727	Sequence 4727, Ap
14	80	100.0	397	5	US-10-631-467-559	Sequence 559, App
15	80	100.0	397	5	US-10-878-556A-155	Sequence 155, App
16	80	100.0	408	5	US-10-450-763-40099	Sequence 40099, A
17	74	92.5	397	5	US-10-631-467-1386	Sequence 1386, Ap
18	73	91.2	105	4	US-10-425-115-295507	Sequence 295507,
19	72	90.0	242	4	US-10-264-049-2674	Sequence 2674, Ap
20	70	87.5	334	4	US-10-429-223-3	Sequence 3, Appli
21	70	87.5	337	4	US-10-788-792-162	Sequence 162, App
22	70	87.5	397	4	US-10-429-223-2	Sequence 2, Appli
23	70	87.5	397	4	US-10-429-223-4	Sequence 4, Appli
24	69	86.2	59	4	US-10-425-115-337846	Sequence 337846,
25	69	86.2	103	4	US-10-425-115-205457	Sequence 205457,
26	69	86.2	153	4	US-10-425-115-295502	Sequence 295502,
27	69	86.2	167	4	US-10-767-701-39847	Sequence 39847, A
28	69	86.2	183	4	US-10-425-115-295514	Sequence 295514,
29	69	86.2	192	4	US-10-425-115-295500	Sequence 295500,
30	69	86.2	194	4	US-10-425-115-295516	Sequence 295516,
31	69	86.2	211	4	US-10-767-701-47401	Sequence 47401, A
32	69	86.2	212	4	US-10-425-115-309309	Sequence 309309,
33	69	86.2	217	4	US-10-424-599-271036	Sequence 271036,
34	69	86.2	232	5	US-10-480-988-22	Sequence 22, Appl
35	69	86.2	267	3	US-09-764-868-1164	Sequence 1164, Ap
36	69	86.2	267	3	US-09-764-891-4089	Sequence 4089, Ap
37	69	86.2	363	4	US-10-425-115-304214	Sequence 304214,
38	69	86.2	397	4	US-10-108-260A-3837	Sequence 3837, Ap
39	69	86.2	410	4	US-10-424-599-271035	Sequence 271035,
40	69	86.2	417	4	US-10-424-599-186616	Sequence 186616,
41	69	86.2	417	4	US-10-424-599-271037	Sequence 271037,
42	69	86.2	417	4	US-10-437-963-194306	Sequence 194306,
43	69	86.2	417	4	US-10-425-115-307680	Sequence 307680,
44	69	86.2	418	4	US-10-425-115-307678	Sequence 307678,
45	69	86.2	418	4	US-10-425-115-307679	Sequence 307679,
46	69	86.2	419	4	US-10-437-963-194308	Sequence 194308,
47	69	86.2	419	4	US-10-767-701-47403	Sequence 47403, A
48	69	86.2	419	4	US-10-425-115-266771	Sequence 266771,
49	69	86.2	419	4	US-10-425-115-266773	Sequence 266773,
50	69	86.2	419	4	US-10-425-115-266781	Sequence 266781,
51	69	86.2	419	4	US-10-425-115-305086	Sequence 305086,
52	69	86.2	419	6	US-11-096-568A-21864	Sequence 21864, A
53	69	86.2	420	4	US-10-425-115-266776	Sequence 266776,
54	69	86.2	421	4	US-10-425-114-63525	Sequence 63525, A
55	69	86.2	426	4	US-10-108-260A-4751	Sequence 4751, Ap
56	69	86.2	433	4	US-10-425-114-60908	Sequence 60908, A
57	69	86.2	449	4	US-10-425-114-62758	Sequence 62758, A
58	69	86.2	449	4	US-10-425-114-63503	Sequence 63503, A
59	69	86.2	449	4	US-10-425-114-65975	Sequence 65975, A
60	69	86.2	449	4	US-10-425-114-73027	Sequence 73027, A
61	69	86.2	450	4	US-10-425-114-46482	Sequence 46482, A
62	69	86.2	450	4	US-10-425-114-51073	Sequence 51073, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-18.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-18.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:30:30 ; Search time 3.81457 Seconds  
(without alignments)  
48.509 Million cell updates/sec

Title: US-10-001-938-18  
Perfect score: 80  
Sequence: 1 QAYEVLSDAKKRELYD 16

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	80	100.0	16	6	US-10-490-949-27	Sequence 27, Appl
2	69	86.2	397	7	US-11-293-697-3837	Sequence 3837, Ap
3	69	86.2	417	6	US-10-953-349-16377	Sequence 16377, A
4	69	86.2	419	6	US-10-953-349-1054	Sequence 1054, Ap
5	69	86.2	426	7	US-11-293-697-4751	Sequence 4751, Ap
6	66	82.5	156	6	US-10-953-349-28215	Sequence 28215, A
7	66	82.5	190	6	US-10-953-349-28214	Sequence 28214, A
8	66	82.5	191	6	US-10-953-349-28213	Sequence 28213, A
9	65	81.2	382	6	US-10-953-349-13710	Sequence 13710, A
10	65	81.2	420	6	US-10-953-349-13709	Sequence 13709, A
11	64	80.0	16	6	US-10-490-949-28	Sequence 28, Appl
12	62	77.5	308	6	US-10-953-349-33811	Sequence 33811, A
13	62	77.5	336	6	US-10-953-349-33810	Sequence 33810, A
14	62	77.5	430	6	US-10-953-349-33809	Sequence 33809, A
15	59	73.8	332	6	US-10-953-349-1407	Sequence 1407, Ap
16	59	73.8	367	6	US-10-953-349-1406	Sequence 1406, Ap
17	59	73.8	456	6	US-10-953-349-1405	Sequence 1405, Ap
18	57	71.2	321	6	US-10-953-349-950	Sequence 950, App
19	57	71.2	323	6	US-10-953-349-949	Sequence 949, App
20	57	71.2	349	6	US-10-953-349-948	Sequence 948, App
21	57	71.2	380	6	US-10-953-349-7175	Sequence 7175, Ap
22	57	71.2	391	6	US-10-953-349-7174	Sequence 7174, Ap
23	57	71.2	442	6	US-10-953-349-7173	Sequence 7173, Ap
24	54	67.5	189	7	US-11-293-697-4556	Sequence 4556, Ap
25	54	67.5	389	7	US-11-122-986-185	Sequence 185, App
26	54	67.5	389	7	US-11-122-986-187	Sequence 187, App
27	54	67.5	583	6	US-10-953-349-35418	Sequence 35418, A
28	54	67.5	630	6	US-10-953-349-35417	Sequence 35417, A
29	53	66.2	307	6	US-10-953-349-2183	Sequence 2183, Ap
30	53	66.2	335	6	US-10-953-349-2182	Sequence 2182, Ap
31	53	66.2	343	6	US-10-953-349-2181	Sequence 2181, Ap
32	52	65.0	60	6	US-10-953-349-31081	Sequence 31081, A
33	52	65.0	95	6	US-10-953-349-31080	Sequence 31080, A
34	52	65.0	119	6	US-10-953-349-5019	Sequence 5019, Ap
35	52	65.0	119	6	US-10-953-349-28161	Sequence 28161, A
36	52	65.0	147	6	US-10-953-349-28160	Sequence 28160, A
37	52	65.0	155	6	US-10-953-349-28159	Sequence 28159, A
38	52	65.0	156	6	US-10-953-349-5018	Sequence 5018, Ap
39	52	65.0	530	6	US-10-953-349-20585	Sequence 20585, A
40	51	63.7	339	6	US-10-953-349-12422	Sequence 12422, A
41	51	63.7	379	6	US-10-953-349-11645	Sequence 11645, A
42	51	63.7	468	6	US-10-953-349-32244	Sequence 32244, A
43	51	63.7	486	6	US-10-953-349-32243	Sequence 32243, A
44	50	62.5	391	6	US-10-953-349-7627	Sequence 7627, Ap
45	49	61.3	340	6	US-10-953-349-24393	Sequence 24393, A
46	49	61.3	427	6	US-10-953-349-24392	Sequence 24392, A
47	49	61.3	445	6	US-10-953-349-24391	Sequence 24391, A
48	47	58.8	305	6	US-10-953-349-23847	Sequence 23847, A
49	45	56.2	260	7	US-11-293-697-2489	Sequence 2489, Ap
50	44	55.0	160	6	US-10-953-349-6860	Sequence 6860, Ap
51	44	55.0	199	6	US-10-953-349-9116	Sequence 9116, Ap
52	44	55.0	248	6	US-10-953-349-9115	Sequence 9115, Ap
53	43	53.8	161	6	US-10-953-349-37092	Sequence 37092, A
54	43	53.8	190	6	US-10-953-349-37091	Sequence 37091, A
55	42	52.5	138	6	US-10-953-349-20728	Sequence 20728, A
56	42	52.5	158	6	US-10-953-349-20727	Sequence 20727, A
57	42	52.5	159	6	US-10-953-349-20726	Sequence 20726, A
58	42	52.5	169	6	US-10-953-349-27713	Sequence 27713, A
59	42	52.5	465	6	US-10-953-349-8070	Sequence 8070, Ap

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-2.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-2.rai.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:08:52 ; Search time 11.4238 Seconds  
(without alignments)  
114.932 Million cell updates/sec

Title: US-10-001-938-2  
Perfect score: 82  
Sequence: 1 RKAYKRLAMKYHPDR 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query		Length	DB ID	Description
		Match	Length			
1	82	100.0	52	1	US-08-346-849-8	Sequence 8, Appli
2	82	100.0	52	1	US-08-293-284A-8	Sequence 8, Appli

3	82	100.0	52	2	US-08-898-300-8	Sequence 8, Appli
4	82	100.0	52	2	US-08-824-513-8	Sequence 8, Appli
5	82	100.0	131	2	US-09-553-498-4	Sequence 4, Appli
6	82	100.0	131	2	US-09-618-869-4	Sequence 4, Appli
7	82	100.0	399	2	US-09-553-498-2	Sequence 2, Appli
8	82	100.0	399	2	US-09-618-869-2	Sequence 2, Appli
9	79	96.3	380	2	US-09-489-039A-9011	Sequence 9011, Ap
10	76	92.7	380	2	US-09-543-681A-5912	Sequence 5912, Ap
11	76	92.7	381	2	US-09-252-991A-27174	Sequence 27174, A
12	73	89.0	375	2	US-09-328-352-4984	Sequence 4984, Ap
13	68	82.9	376	3	US-10-375-010-22	Sequence 22, Appl
14	67	81.7	87	2	US-09-882-835-4	Sequence 4, Appli
15	67	81.7	102	2	US-09-513-999C-5137	Sequence 5137, Ap
16	67	81.7	127	2	US-09-370-838-199	Sequence 199, App
17	67	81.7	127	2	US-09-854-133-199	Sequence 199, App
18	67	81.7	397	1	US-08-868-288A-5	Sequence 5, Appli
19	67	81.7	397	2	US-09-235-373-5	Sequence 5, Appli
20	67	81.7	397	2	US-09-388-993-5	Sequence 5, Appli
21	67	81.7	397	2	US-09-919-039-178	Sequence 178, App
22	67	81.7	397	2	US-09-538-092-1052	Sequence 1052, Ap
23	67	81.7	397	2	US-09-501-714-5	Sequence 5, Appli
24	67	81.7	397	3	US-10-429-223-2	Sequence 2, Appli
25	67	81.7	397	3	US-10-429-223-4	Sequence 4, Appli
26	67	81.7	407	2	US-09-540-236-2899	Sequence 2899, Ap
27	66	80.5	392	2	US-09-198-452A-48	Sequence 48, Appl
28	66	80.5	406	2	US-09-438-185A-34	Sequence 34, Appl
29	65	79.3	348	1	US-08-974-546-1	Sequence 1, Appli
30	63	76.8	52	1	US-08-346-849-10	Sequence 10, Appl
31	63	76.8	52	1	US-08-293-284A-10	Sequence 10, Appl
32	63	76.8	52	2	US-08-898-300-10	Sequence 10, Appl
33	63	76.8	52	2	US-08-824-513-10	Sequence 10, Appl
34	63	76.8	96	2	US-09-621-976-4045	Sequence 4045, Ap
35	63	76.8	147	2	US-09-270-767-33311	Sequence 33311, A
36	63	76.8	147	2	US-09-270-767-48528	Sequence 48528, A
37	63	76.8	147	2	US-09-513-999C-6925	Sequence 6925, Ap
38	63	76.8	223	2	US-09-658-644-4	Sequence 4, Appli
39	63	76.8	223	2	US-09-949-016-6832	Sequence 6832, Ap
40	63	76.8	267	2	US-09-949-016-11497	Sequence 11497, A
41	62	75.6	51	1	US-08-346-849-12	Sequence 12, Appl
42	62	75.6	51	1	US-08-293-284A-12	Sequence 12, Appl
43	62	75.6	51	2	US-08-898-300-12	Sequence 12, Appl
44	62	75.6	51	2	US-08-824-513-12	Sequence 12, Appl
45	62	75.6	199	2	US-09-248-796A-16959	Sequence 16959, A
46	62	75.6	206	2	US-09-830-230A-294	Sequence 294, App
47	62	75.6	250	2	US-09-830-230A-293	Sequence 293, App
48	62	75.6	320	2	US-09-328-352-7937	Sequence 7937, Ap
49	62	75.6	330	1	US-08-868-288A-3	Sequence 3, Appli
50	62	75.6	330	2	US-09-235-373-3	Sequence 3, Appli
51	62	75.6	330	2	US-09-388-993-3	Sequence 3, Appli
52	62	75.6	330	2	US-09-501-714-3	Sequence 3, Appli
53	62	75.6	347	2	US-09-248-796A-19195	Sequence 19195, A
54	62	75.6	382	2	US-09-603-208A-40	Sequence 40, Appl
55	62	75.6	391	2	US-09-902-540-11110	Sequence 11110, A
56	62	75.6	397	2	US-09-248-796A-17628	Sequence 17628, A
57	61	74.4	185	2	US-09-134-000C-6695	Sequence 6695, Ap
58	61	74.4	734	2	US-09-248-796A-16776	Sequence 16776, A
59	60	73.2	75	2	US-09-513-999C-6016	Sequence 6016, Ap
60	59	72.0	54	1	US-08-346-849-13	Sequence 13, Appl
61	59	72.0	54	1	US-08-293-284A-13	Sequence 13, Appl
62	59	72.0	54	2	US-08-898-300-13	Sequence 13, Appl
63	59	72.0	54	2	US-08-824-513-13	Sequence 13, Appl

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-2.rapbm

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-2.rapbm.

[start](#)

[Go Back to Top](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:29:53 ; Search time 75.9934 Seconds  
(without alignments)  
91.432 Million cell updates/sec

Title: US-10-001-938-2  
Perfect score: 82  
Sequence: 1 RKAYKRLAMKYHPDR 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	82	100.0	15	4 US-10-001-938-2	Sequence 2, Appli
2	82	100.0	52	4 US-10-390-472-8	Sequence 8, Appli
3	82	100.0	376	4 US-10-369-493-689	Sequence 689, App

4	82	100.0	376	6	US-11-080-458-32	Sequence 32, Appl
5	82	100.0	476	5	US-10-450-763-48130	Sequence 48130, A
6	79	96.3	378	4	US-10-369-493-21305	Sequence 21305, A
7	75	91.5	378	4	US-10-369-493-386	Sequence 386, App
8	73	89.0	158	4	US-10-425-114-48912	Sequence 48912, A
9	73	89.0	326	4	US-10-425-115-300448	Sequence 300448,
10	73	89.0	369	4	US-10-369-493-19646	Sequence 19646, A
11	71	86.6	362	4	US-10-369-493-9305	Sequence 9305, Ap
12	71	86.6	374	4	US-10-369-493-13658	Sequence 13658, A
13	71	86.6	375	4	US-10-369-493-15859	Sequence 15859, A
14	71	86.6	376	4	US-10-369-493-15487	Sequence 15487, A
15	70	85.4	230	5	US-10-467-657-3888	Sequence 3888, Ap
16	69	84.1	276	4	US-10-282-122A-47226	Sequence 47226, A
17	68	82.9	42	4	US-10-437-963-128035	Sequence 128035,
18	68	82.9	153	4	US-10-424-599-257493	Sequence 257493,
19	68	82.9	166	4	US-10-437-963-119078	Sequence 119078,
20	68	82.9	166	4	US-10-425-115-238005	Sequence 238005,
21	68	82.9	168	4	US-10-425-115-252651	Sequence 252651,
22	68	82.9	217	4	US-10-424-599-257471	Sequence 257471,
23	68	82.9	248	4	US-10-424-599-191917	Sequence 191917,
24	68	82.9	276	4	US-10-424-599-191915	Sequence 191915,
25	68	82.9	276	6	US-11-096-568A-8289	Sequence 8289, Ap
26	68	82.9	289	4	US-10-424-599-192793	Sequence 192793,
27	68	82.9	306	6	US-11-039-722-4	Sequence 4, Appli
28	68	82.9	376	4	US-10-375-010-22	Sequence 22, Appl
29	68	82.9	376	6	US-11-232-406A-22	Sequence 22, Appl
30	68	82.9	378	4	US-10-369-493-8450	Sequence 8450, Ap
31	68	82.9	379	4	US-10-369-493-7330	Sequence 7330, Ap
32	68	82.9	380	4	US-10-369-493-4573	Sequence 4573, Ap
33	67	81.7	15	4	US-10-001-938-14	Sequence 14, Appl
34	67	81.7	58	4	US-10-335-977-7661	Sequence 7661, Ap
35	67	81.7	66	6	US-11-039-722-7	Sequence 7, Appli
36	67	81.7	69	4	US-10-335-977-7663	Sequence 7663, Ap
37	67	81.7	87	4	US-10-145-586-48	Sequence 48, Appl
38	67	81.7	127	3	US-09-738-973-199	Sequence 199, App
39	67	81.7	127	3	US-09-854-133-199	Sequence 199, App
40	67	81.7	127	4	US-10-144-649A-199	Sequence 199, App
41	67	81.7	150	4	US-10-425-115-206200	Sequence 206200,
42	67	81.7	154	4	US-10-424-599-217994	Sequence 217994,
43	67	81.7	334	4	US-10-161-051-134	Sequence 134, App
44	67	81.7	334	6	US-11-097-143-22242	Sequence 22242, A
45	67	81.7	369	3	US-09-895-913A-180	Sequence 180, App
46	67	81.7	369	4	US-10-335-977-7666	Sequence 7666, Ap
47	67	81.7	379	4	US-10-369-493-22783	Sequence 22783, A
48	67	81.7	397	3	US-09-919-039-178	Sequence 178, App
49	67	81.7	397	4	US-10-108-260A-3837	Sequence 3837, Ap
50	67	81.7	397	4	US-10-429-223-2	Sequence 2, Appli
51	67	81.7	397	4	US-10-429-223-4	Sequence 4, Appli
52	67	81.7	397	5	US-10-473-127-1138	Sequence 1138, Ap
53	67	81.7	397	5	US-10-473-127-1139	Sequence 1139, Ap
54	67	81.7	397	5	US-10-473-127-1140	Sequence 1140, Ap
55	67	81.7	397	5	US-10-473-127-1143	Sequence 1143, Ap
56	67	81.7	397	5	US-10-473-127-1144	Sequence 1144, Ap
57	67	81.7	397	5	US-10-473-127-1145	Sequence 1145, Ap
58	67	81.7	397	5	US-10-756-149-4727	Sequence 4727, Ap
59	67	81.7	397	5	US-10-631-467-559	Sequence 559, App
60	67	81.7	397	5	US-10-631-467-1386	Sequence 1386, Ap
61	67	81.7	397	5	US-10-878-556A-155	Sequence 155, App
62	67	81.7	403	6	US-11-097-143-24405	Sequence 24405, A
63	67	81.7	403	6	US-11-097-143-41904	Sequence 41904, A
64	67	81.7	408	5	US-10-450-763-40099	Sequence 40099, A



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-2.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-2.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:30:30 ; Search time 3.57616 Seconds  
(without alignments)  
48.509 Million cell updates/sec

Title: US-10-001-938-2  
Perfect score: 82  
Sequence: 1 RKAYKRLAMKYHPDR 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	82	100.0	15	6	US-10-490-949-3	Sequence 3, Appli
2	67	81.7	15	6	US-10-490-949-23	Sequence 23, Appl
3	67	81.7	397	7	US-11-293-697-3837	Sequence 3837, Ap
4	65	79.3	95	6	US-10-953-349-31080	Sequence 31080, A
5	65	79.3	156	6	US-10-953-349-5018	Sequence 5018, Ap
6	65	79.3	335	6	US-10-953-349-2182	Sequence 2182, Ap
7	65	79.3	343	6	US-10-953-349-2181	Sequence 2181, Ap
8	63	76.8	349	6	US-10-953-349-948	Sequence 948, App
9	62	75.6	336	6	US-10-953-349-33810	Sequence 33810, A
10	62	75.6	430	6	US-10-953-349-33809	Sequence 33809, A
11	61	74.4	465	6	US-10-953-349-8070	Sequence 8070, Ap
12	61	74.4	473	6	US-10-953-349-8069	Sequence 8069, Ap
13	61	74.4	482	6	US-10-953-349-8068	Sequence 8068, Ap
14	60	73.2	305	6	US-10-953-349-23847	Sequence 23847, A
15	59	72.0	190	6	US-10-953-349-28214	Sequence 28214, A
16	59	72.0	191	6	US-10-953-349-28213	Sequence 28213, A
17	59	72.0	199	6	US-10-953-349-9116	Sequence 9116, Ap
18	59	72.0	248	6	US-10-953-349-9115	Sequence 9115, Ap
19	59	72.0	273	6	US-10-953-349-4464	Sequence 4464, Ap
20	59	72.0	349	6	US-10-953-349-4463	Sequence 4463, Ap
21	59	72.0	367	6	US-10-953-349-4462	Sequence 4462, Ap
22	59	72.0	389	7	US-11-122-986-185	Sequence 185, App
23	59	72.0	389	7	US-11-122-986-187	Sequence 187, App
24	58	70.7	15	6	US-10-490-949-22	Sequence 22, Appl
25	58	70.7	426	7	US-11-293-697-4751	Sequence 4751, Ap
26	56	68.3	313	6	US-10-953-349-23774	Sequence 23774, A
27	56	68.3	334	6	US-10-953-349-23773	Sequence 23773, A
28	56	68.3	420	6	US-10-953-349-13709	Sequence 13709, A
29	56	68.3	583	6	US-10-953-349-35418	Sequence 35418, A
30	56	68.3	605	6	US-10-953-349-2076	Sequence 2076, Ap
31	56	68.3	619	6	US-10-953-349-2075	Sequence 2075, Ap
32	56	68.3	630	6	US-10-953-349-2074	Sequence 2074, Ap
33	56	68.3	630	6	US-10-953-349-35417	Sequence 35417, A
34	55	67.1	15	6	US-10-490-949-21	Sequence 21, Appl
35	55	67.1	338	6	US-10-953-349-20361	Sequence 20361, A
36	55	67.1	385	6	US-10-953-349-20360	Sequence 20360, A
37	55	67.1	417	6	US-10-953-349-16377	Sequence 16377, A
38	55	67.1	419	6	US-10-953-349-1054	Sequence 1054, Ap
39	55	67.1	488	6	US-10-953-349-20359	Sequence 20359, A
40	54	65.9	504	6	US-10-511-937-2547	Sequence 2547, Ap
41	53	64.6	110	6	US-10-953-349-54	Sequence 54, Appl
42	53	64.6	124	6	US-10-953-349-53	Sequence 53, Appl
43	53	64.6	162	6	US-10-953-349-52	Sequence 52, Appl
44	53	64.6	530	6	US-10-953-349-20585	Sequence 20585, A
45	52	63.4	380	6	US-10-953-349-7175	Sequence 7175, Ap
46	52	63.4	391	6	US-10-953-349-7174	Sequence 7174, Ap
47	52	63.4	442	6	US-10-953-349-7173	Sequence 7173, Ap
48	51	62.2	333	6	US-10-953-349-2863	Sequence 2863, Ap
49	51	62.2	333	6	US-10-953-349-11247	Sequence 11247, A
50	46	56.1	119	6	US-10-953-349-28161	Sequence 28161, A
51	46	56.1	138	6	US-10-953-349-39107	Sequence 39107, A
52	46	56.1	147	6	US-10-953-349-28160	Sequence 28160, A
53	46	56.1	155	6	US-10-953-349-28159	Sequence 28159, A
54	46	56.1	157	6	US-10-953-349-38105	Sequence 38105, A
55	46	56.1	174	6	US-10-953-349-39106	Sequence 39106, A
56	46	56.1	189	7	US-11-293-697-4556	Sequence 4556, Ap
57	46	56.1	192	6	US-10-953-349-38104	Sequence 38104, A
58	46	56.1	367	6	US-10-953-349-1406	Sequence 1406, Ap
59	46	56.1	456	6	US-10-953-349-1405	Sequence 1405, Ap

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-20

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-20.rai.

[start](#)

[Go Back to p](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:12:07 ; Search time 12.7 Seconds  
(without alignments)  
103.383 Million cell updates/sec

Title: US-10-001-938-20  
Perfect score: 83  
Sequence: 1 SGPFFTFSSSFPGHS 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query Match	Length	DB ID	Description
1	83	100.0	277	1	US-08-868-288A-7 Sequence 7, Appli
2	83	100.0	277	2	US-09-235-373-7 Sequence 7, Appli

3	83	100.0	277	2	US-09-388-993-7	Sequence 7, Appli
4	83	100.0	277	2	US-09-501-714-7	Sequence 7, Appli
5	83	100.0	327	2	US-09-949-016-11262	Sequence 11262, A
6	83	100.0	351	1	US-08-868-288A-6	Sequence 6, Appli
7	83	100.0	351	2	US-09-235-373-6	Sequence 6, Appli
8	83	100.0	351	2	US-09-388-993-6	Sequence 6, Appli
9	83	100.0	351	2	US-09-501-714-6	Sequence 6, Appli
10	46	55.4	661	2	US-09-949-016-9121	Sequence 9121, Ap
11	40	48.2	190	2	US-09-270-767-58877	Sequence 58877, A
12	40	48.2	201	1	US-08-155-171B-19	Sequence 19, Appl
13	40	48.2	201	1	US-08-435-998-19	Sequence 19, Appl
14	40	48.2	204	1	US-08-155-171B-20	Sequence 20, Appl
15	40	48.2	204	1	US-08-435-998-20	Sequence 20, Appl
16	40	48.2	205	1	US-08-155-171B-17	Sequence 17, Appl
17	40	48.2	205	1	US-08-435-998-17	Sequence 17, Appl
18	40	48.2	206	1	US-08-155-171B-6	Sequence 6, Appli
19	40	48.2	206	1	US-08-435-998-6	Sequence 6, Appli
20	40	48.2	209	1	US-08-155-171B-18	Sequence 18, Appl
21	40	48.2	209	1	US-08-435-998-18	Sequence 18, Appl
22	40	48.2	238	2	US-09-949-016-6334	Sequence 6334, Ap
23	40	48.2	255	2	US-09-949-016-9861	Sequence 9861, Ap
24	40	48.2	280	1	US-08-855-140-1	Sequence 1, Appli
25	40	48.2	286	2	US-09-270-767-43514	Sequence 43514, A
26	40	48.2	297	2	US-10-104-047-2852	Sequence 2852, Ap
27	40	48.2	371	2	US-09-828-302-15	Sequence 15, Appl
28	40	48.2	481	2	US-09-949-016-9509	Sequence 9509, Ap
29	40	48.2	1066	1	US-08-633-770A-1	Sequence 1, Appli
30	40	48.2	1066	2	US-09-280-197-5	Sequence 5, Appli
31	40	48.2	1066	2	US-09-423-126-3	Sequence 3, Appli
32	39	47.0	192	2	US-09-252-991A-32913	Sequence 32913, A
33	39	47.0	236	2	US-08-705-771-19	Sequence 19, Appl
34	39	47.0	236	2	US-09-417-540-19	Sequence 19, Appl
35	39	47.0	259	2	US-09-585-645A-66	Sequence 66, Appl
36	39	47.0	265	1	US-08-807-044-1	Sequence 1, Appli
37	39	47.0	513	2	US-09-862-631-4	Sequence 4, Appli
38	39	47.0	529	2	US-09-801-042-2	Sequence 2, Appli
39	39	47.0	565	2	US-09-489-039A-13730	Sequence 13730, A
40	39	47.0	578	2	US-09-252-991A-16850	Sequence 16850, A
41	38.5	46.4	448	2	US-09-198-452A-216	Sequence 216, App
42	38.5	46.4	457	2	US-09-438-185A-199	Sequence 199, App
43	38	45.8	88	2	US-09-513-999C-7631	Sequence 7631, Ap
44	38	45.8	150	2	US-09-540-236-3000	Sequence 3000, Ap
45	38	45.8	319	2	US-09-248-796A-15068	Sequence 15068, A
46	38	45.8	367	2	US-09-949-016-6722	Sequence 6722, Ap
47	38	45.8	405	2	US-09-949-016-9688	Sequence 9688, Ap
48	38	45.8	512	2	US-09-489-039A-10100	Sequence 10100, A
49	38	45.8	540	2	US-10-094-749-3182	Sequence 3182, Ap
50	38	45.8	548	2	US-09-489-039A-8097	Sequence 8097, Ap
51	37	44.6	33	1	US-08-155-171B-12	Sequence 12, Appl
52	37	44.6	33	1	US-08-435-998-12	Sequence 12, Appl
53	37	44.6	61	2	US-09-621-976-5856	Sequence 5856, Ap
54	37	44.6	61	2	US-09-621-976-5857	Sequence 5857, Ap
55	37	44.6	61	2	US-09-621-976-5872	Sequence 5872, Ap
56	37	44.6	105	2	US-10-104-047-3817	Sequence 3817, Ap
57	37	44.6	119	2	US-09-902-540-10567	Sequence 10567, A
58	37	44.6	135	2	US-09-355-040-15	Sequence 15, Appl
59	37	44.6	150	2	US-09-252-991A-24718	Sequence 24718, A
60	37	44.6	203	2	US-09-248-796A-16268	Sequence 16268, A
61	37	44.6	204	1	US-08-155-171B-2	Sequence 2, Appli
62	37	44.6	204	1	US-08-435-998-2	Sequence 2, Appli
63	37	44.6	267	2	US-09-270-767-37278	Sequence 37278, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 20.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 20.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:16 ; Search time 63.4 Seconds  
(without alignments)  
109.593 Million cell updates/sec

Title: US-10-001-938-20  
Perfect score: 83  
Sequence: 1 SGPFFTFSSSFPGHS 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	83	100.0	15	4 US-10-001-938-20	Sequence 20, Appl

2	50	60.2	123	3	US-09-925-297-862	Sequence 862, App
3	49	59.0	137	4	US-10-425-115-269076	Sequence 269076,
4	47	56.6	48	4	US-10-425-115-200603	Sequence 200603,
5	47	56.6	268	4	US-10-282-122A-63570	Sequence 63570, A
6	46	55.4	79	4	US-10-425-115-244806	Sequence 244806,
7	46	55.4	625	4	US-10-072-012-699	Sequence 699, App
8	46	55.4	625	5	US-10-029-345A-39	Sequence 39, Appl
9	46	55.4	625	5	US-10-029-345A-110	Sequence 110, App
10	46	55.4	625	6	US-11-143-984A-39	Sequence 39, Appl
11	46	55.4	625	6	US-11-143-984A-110	Sequence 110, App
12	46	55.4	663	4	US-10-072-012-700	Sequence 700, App
13	46	55.4	663	5	US-10-029-345A-40	Sequence 40, Appl
14	46	55.4	663	6	US-11-143-984A-40	Sequence 40, Appl
15	45	54.2	129	5	US-10-720-603A-26	Sequence 26, Appl
16	45	54.2	283	4	US-10-437-963-199254	Sequence 199254,
17	44	53.0	115	4	US-10-424-599-152729	Sequence 152729,
18	44	53.0	302	4	US-10-425-114-53866	Sequence 53866, A
19	44	53.0	314	4	US-10-425-115-351784	Sequence 351784,
20	43	51.8	38	4	US-10-437-963-122150	Sequence 122150,
21	43	51.8	53	4	US-10-767-701-62139	Sequence 62139, A
22	43	51.8	93	4	US-10-425-115-317926	Sequence 317926,
23	43	51.8	204	6	US-11-087-099-10169	Sequence 10169, A
24	43	51.8	216	4	US-10-425-114-60968	Sequence 60968, A
25	43	51.8	243	5	US-10-739-930-10203	Sequence 10203, A
26	43	51.8	261	4	US-10-425-115-262629	Sequence 262629,
27	43	51.8	269	6	US-11-096-568A-15319	Sequence 15319, A
28	43	51.8	283	4	US-10-437-963-126681	Sequence 126681,
29	43	51.8	285	4	US-10-767-701-44420	Sequence 44420, A
30	43	51.8	289	6	US-11-087-099-6104	Sequence 6104, Ap
31	43	51.8	292	6	US-11-087-099-5026	Sequence 5026, Ap
32	43	51.8	292	6	US-11-087-099-12088	Sequence 12088, A
33	43	51.8	292	6	US-11-096-568A-15318	Sequence 15318, A
34	43	51.8	294	4	US-10-425-115-262631	Sequence 262631,
35	43	51.8	351	6	US-11-096-568A-31831	Sequence 31831, A
36	43	51.8	358	6	US-11-096-568A-15317	Sequence 15317, A
37	43	51.8	378	6	US-11-188-298-17261	Sequence 17261, A
38	43	51.8	395	6	US-11-096-568A-31830	Sequence 31830, A
39	43	51.8	400	6	US-11-096-568A-31829	Sequence 31829, A
40	43	51.8	400	6	US-11-242-650-50	Sequence 50, Appl
41	43	51.8	912	4	US-10-437-963-140140	Sequence 140140,
42	42	50.6	119	4	US-10-425-115-309236	Sequence 309236,
43	42	50.6	127	4	US-10-424-599-269871	Sequence 269871,
44	42	50.6	129	4	US-10-425-115-349086	Sequence 349086,
45	42	50.6	129	5	US-10-720-603A-31	Sequence 31, Appl
46	42	50.6	145	4	US-10-425-115-276721	Sequence 276721,
47	42	50.6	343	4	US-10-156-761-14087	Sequence 14087, A
48	42	50.6	359	3	US-09-764-864-996	Sequence 996, App
49	42	50.6	402	5	US-10-719-993-465	Sequence 465, App
50	42	50.6	441	5	US-10-719-993-461	Sequence 461, App
51	42	50.6	441	5	US-10-719-993-463	Sequence 463, App
52	42	50.6	590	5	US-10-719-993-462	Sequence 462, App
53	42	50.6	1020	5	US-10-719-993-464	Sequence 464, App
54	42	50.6	1229	6	US-11-097-143-42000	Sequence 42000, A
55	41.5	50.0	1010	4	US-10-437-963-180288	Sequence 180288,
56	41	49.4	44	4	US-10-424-599-221131	Sequence 221131,
57	41	49.4	44	4	US-10-425-115-232702	Sequence 232702,
58	41	49.4	65	4	US-10-437-963-148528	Sequence 148528,
59	41	49.4	70	4	US-10-424-599-193370	Sequence 193370,
60	41	49.4	76	4	US-10-425-115-186010	Sequence 186010,
61	41	49.4	97	4	US-10-425-115-367760	Sequence 367760,
62	41	49.4	102	4	US-10-425-115-217338	Sequence 217338,

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-20.rapbn.

<a href="#">Score Home Page</a>	<a href="#">Retrieve Application List</a>	<a href="#">SCORE System Overview</a>	<a href="#">SCORE FAQ</a>	<a href="#">Comments / Suggestions</a>
---------------------------------	---	---------------------------------------	---------------------------	--

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-20.rapbn.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:44:08 ; Search time 3.1 Seconds  
(without alignments)  
55.960 Million cell updates/sec

Title: US-10-001-938-20  
Perfect score: 83  
Sequence: 1 SGPFFTFSSSFPGHS 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*
- 8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match Length	DB	ID	Description	
1	83	100.0	15	6	US-10-490-949-29	Sequence 29, Appl
2	43	51.8	265	6	US-10-953-349-11490	Sequence 11490, A
3	43	51.8	309	6	US-10-953-349-11489	Sequence 11489, A
4	43	51.8	314	6	US-10-953-349-11488	Sequence 11488, A
5	43	51.8	400	7	US-11-266-446-50	Sequence 50, Appl
6	40	48.2	236	6	US-10-953-349-7596	Sequence 7596, Ap
7	40	48.2	266	6	US-10-953-349-7595	Sequence 7595, Ap
8	39	47.0	216	6	US-10-953-349-36980	Sequence 36980, A
9	39	47.0	226	6	US-10-953-349-36979	Sequence 36979, A
10	39	47.0	425	6	US-10-953-349-2574	Sequence 2574, Ap
11	38	45.8	404	7	US-11-293-697-4601	Sequence 4601, Ap
12	37	44.6	202	7	US-11-293-697-3481	Sequence 3481, Ap
13	37	44.6	250	6	US-10-953-349-34062	Sequence 34062, A
14	37	44.6	269	6	US-10-953-349-34061	Sequence 34061, A
15	37	44.6	274	6	US-10-953-349-34060	Sequence 34060, A
16	37	44.6	437	7	US-11-293-697-3820	Sequence 3820, Ap
17	37	44.6	641	7	US-11-293-697-3240	Sequence 3240, Ap
18	37	44.6	1336	7	US-11-106-014-92	Sequence 92, Appl
19	36	43.4	192	7	US-11-264-509A-1	Sequence 1, Appli
20	36	43.4	245	6	US-10-953-349-6742	Sequence 6742, Ap
21	36	43.4	259	6	US-10-953-349-6741	Sequence 6741, Ap
22	36	43.4	263	6	US-10-953-349-18437	Sequence 18437, A
23	36	43.4	320	6	US-10-953-349-18436	Sequence 18436, A
24	36	43.4	321	6	US-10-953-349-12608	Sequence 12608, A
25	36	43.4	340	6	US-10-953-349-18435	Sequence 18435, A
26	36	43.4	392	6	US-10-953-349-12607	Sequence 12607, A
27	36	43.4	422	6	US-10-953-349-12606	Sequence 12606, A
28	36	43.4	496	7	US-11-254-252-6	Sequence 6, Appli
29	36	43.4	635	7	US-11-254-252-14	Sequence 14, Appl
30	36	43.4	751	7	US-11-254-252-12	Sequence 12, Appl
31	36	43.4	3011	7	US-11-140-487A-771	Sequence 771, App
32	36	43.4	3011	7	US-11-236-836-14	Sequence 14, Appl
33	36	43.4	3011	7	US-11-254-252-20	Sequence 20, Appl
34	35	42.2	100	7	US-11-293-697-2621	Sequence 2621, Ap
35	35	42.2	103	7	US-11-293-697-4841	Sequence 4841, Ap
36	35	42.2	110	7	US-11-293-697-3004	Sequence 3004, Ap
37	35	42.2	170	6	US-10-953-349-34677	Sequence 34677, A
38	35	42.2	270	6	US-10-953-349-2099	Sequence 2099, Ap
39	35	42.2	277	6	US-10-953-349-23050	Sequence 23050, A
40	35	42.2	286	6	US-10-953-349-23049	Sequence 23049, A
41	35	42.2	315	6	US-10-953-349-2098	Sequence 2098, Ap
42	35	42.2	334	6	US-10-953-349-23563	Sequence 23563, A
43	35	42.2	337	6	US-10-953-349-2097	Sequence 2097, Ap
44	35	42.2	357	6	US-10-953-349-23048	Sequence 23048, A
45	35	42.2	417	6	US-10-953-349-23562	Sequence 23562, A
46	35	42.2	425	6	US-10-953-349-23561	Sequence 23561, A
47	35	42.2	471	7	US-11-293-697-4551	Sequence 4551, Ap
48	35	42.2	476	6	US-10-505-928-588	Sequence 588, App
49	34	41.0	164	6	US-10-953-349-36053	Sequence 36053, A
50	34	41.0	167	6	US-10-953-349-37948	Sequence 37948, A
51	34	41.0	176	6	US-10-953-349-31456	Sequence 31456, A
52	34	41.0	176	6	US-10-953-349-36052	Sequence 36052, A
53	34	41.0	177	6	US-10-953-349-37947	Sequence 37947, A
54	34	41.0	226	6	US-10-953-349-14070	Sequence 14070, A
55	34	41.0	249	6	US-10-953-349-14069	Sequence 14069, A
56	34	41.0	256	6	US-10-953-349-4076	Sequence 4076, Ap
57	34	41.0	273	6	US-10-953-349-14068	Sequence 14068, A
58	34	41.0	302	6	US-10-505-928-847	Sequence 847, App
59	34	41.0	325	6	US-10-953-349-4075	Sequence 4075, Ap



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-21.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-21.ra1.

[start](#)

[Go Back to prev](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:08:52 ; Search time 11.4238 Seconds  
(without alignments)  
114.932 Million cell updates/sec

Title: US-10-001-938-21  
Perfect score: 78  
Sequence: 1 DGQLKSVTINGVPDD 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	78	100.0	277	1 US-08-868-288A-7	Sequence 7, Appli
2	78	100.0	277	2 US-09-235-373-7	Sequence 7, Appli

3	78	100.0	277	2	US-09-388-993-7	Sequence 7, Appli
4	78	100.0	277	2	US-09-501-714-7	Sequence 7, Appli
5	78	100.0	327	2	US-09-949-016-11262	Sequence 11262, A
6	78	100.0	351	1	US-08-868-288A-6	Sequence 6, Appli
7	78	100.0	351	2	US-09-235-373-6	Sequence 6, Appli
8	78	100.0	351	2	US-09-388-993-6	Sequence 6, Appli
9	78	100.0	351	2	US-09-501-714-6	Sequence 6, Appli
10	67	85.9	330	1	US-08-868-288A-3	Sequence 3, Appli
11	67	85.9	330	2	US-09-235-373-3	Sequence 3, Appli
12	67	85.9	330	2	US-09-388-993-3	Sequence 3, Appli
13	67	85.9	330	2	US-09-501-714-3	Sequence 3, Appli
14	44	56.4	1233	2	US-09-134-000C-4971	Sequence 4971, Ap
15	44	56.4	1416	2	US-09-071-035-404	Sequence 404, App
16	44	56.4	1416	2	US-10-206-576-404	Sequence 404, App
17	44	56.4	1448	2	US-09-071-035-402	Sequence 402, App
18	44	56.4	1448	2	US-10-206-576-402	Sequence 402, App
19	42.5	54.5	287	2	US-09-489-039A-10311	Sequence 10311, A
20	40	51.3	333	2	US-09-270-767-46345	Sequence 46345, A
21	40	51.3	497	1	US-09-047-125-3	Sequence 3, Appli
22	40	51.3	497	2	US-07-736-335E-3	Sequence 3, Appli
23	40	51.3	497	2	US-08-709-731A-29	Sequence 29, Appl
24	40	51.3	544	2	US-09-902-540-15796	Sequence 15796, A
25	40	51.3	873	2	US-09-248-796A-20365	Sequence 20365, A
26	39	50.0	418	2	US-09-843-905A-2	Sequence 2, Appli
27	39	50.0	418	2	US-09-843-905A-4	Sequence 4, Appli
28	39	50.0	446	2	US-09-252-991A-21834	Sequence 21834, A
29	39	50.0	546	2	US-09-252-991A-22048	Sequence 22048, A
30	39	50.0	636	2	US-09-328-352-5495	Sequence 5495, Ap
31	38	48.7	242	2	US-09-286-690-8	Sequence 8, Appli
32	38	48.7	306	2	US-09-270-767-59593	Sequence 59593, A
33	38	48.7	390	1	US-08-335-583C-2	Sequence 2, Appli
34	38	48.7	503	2	US-09-252-991A-18345	Sequence 18345, A
35	38	48.7	568	2	US-09-248-796A-22993	Sequence 22993, A
36	38	48.7	752	2	US-09-248-796A-15445	Sequence 15445, A
37	38	48.7	768	2	US-09-540-236-3811	Sequence 3811, Ap
38	38	48.7	794	2	US-09-248-796A-18919	Sequence 18919, A
39	38	48.7	887	2	US-10-132-350-18	Sequence 18, Appl
40	38	48.7	887	2	US-10-132-350-20	Sequence 20, Appl
41	38	48.7	991	2	US-09-902-540-11984	Sequence 11984, A
42	38	48.7	1105	2	US-09-270-767-44167	Sequence 44167, A
43	38	48.7	2749	2	US-10-360-101-265	Sequence 265, App
44	37	47.4	221	2	US-09-710-279-2216	Sequence 2216, Ap
45	37	47.4	248	2	US-10-147-874-3	Sequence 3, Appli
46	37	47.4	352	2	US-09-328-352-6547	Sequence 6547, Ap
47	37	47.4	364	2	US-09-489-039A-12541	Sequence 12541, A
48	37	47.4	366	2	US-09-040-681A-6	Sequence 6, Appli
49	37	47.4	366	2	US-09-497-897-6	Sequence 6, Appli
50	37	47.4	392	2	US-09-013-881-2	Sequence 2, Appli
51	37	47.4	392	2	US-09-612-473-2	Sequence 2, Appli
52	37	47.4	392	2	US-09-724-730-2	Sequence 2, Appli
53	37	47.4	396	2	US-09-252-991A-19425	Sequence 19425, A
54	37	47.4	397	2	US-09-134-001C-5504	Sequence 5504, Ap
55	37	47.4	548	2	US-09-543-681A-6631	Sequence 6631, Ap
56	37	47.4	724	2	US-09-543-681A-4745	Sequence 4745, Ap
57	37	47.4	739	2	US-09-248-796A-19328	Sequence 19328, A
58	37	47.4	754	2	US-09-543-681A-5416	Sequence 5416, Ap
59	37	47.4	975	2	US-09-540-236-2304	Sequence 2304, Ap
60	36	46.2	67	2	US-09-540-236-2115	Sequence 2115, Ap
61	36	46.2	119	2	US-09-902-540-10138	Sequence 10138, A
62	36	46.2	158	2	US-09-270-767-31806	Sequence 31806, A
63	36	46.2	197	2	US-09-248-796A-15490	Sequence 15490, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 21.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 21.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:29:53 ; Search time 75.9934 Seconds  
(without alignments)  
91.432 Million cell updates/sec

Title: US-10-001-938-21  
Perfect score: 78  
Sequence: 1 DGQLKSVTINGVPDD 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	78	100.0	15	4 US-10-001-938-21	Sequence 21, Appl

2	54	69.2	232	5	US-10-480-988-22	Sequence 22, Appl
3	54	69.2	267	3	US-09-764-868-1164	Sequence 1164, Ap
4	54	69.2	267	3	US-09-764-891-4089	Sequence 4089, Ap
5	52	66.7	242	4	US-10-264-049-2674	Sequence 2674, Ap
6	50	64.1	343	4	US-10-032-201B-274	Sequence 274, App
7	45	57.7	589	4	US-10-260-937-36	Sequence 36, Appl
8	44.5	57.1	745	6	US-11-079-463-6408	Sequence 6408, Ap
9	44	56.4	509	5	US-10-732-923-23606	Sequence 23606, A
10	44	56.4	968	6	US-11-097-143-20043	Sequence 20043, A
11	44	56.4	1416	3	US-09-071-035-404	Sequence 404, App
12	44	56.4	1416	4	US-10-206-576-404	Sequence 404, App
13	44	56.4	1416	5	US-10-912-362-404	Sequence 404, App
14	44	56.4	1448	3	US-09-071-035-402	Sequence 402, App
15	44	56.4	1448	4	US-10-206-576-402	Sequence 402, App
16	44	56.4	1448	5	US-10-912-362-402	Sequence 402, App
17	43	55.1	251	6	US-11-098-686-11007	Sequence 11007, A
18	42	53.8	94	4	US-10-425-115-321280	Sequence 321280,
19	42	53.8	115	4	US-10-425-115-311609	Sequence 311609,
20	42	53.8	525	4	US-10-425-114-44083	Sequence 44083, A
21	42	53.8	620	4	US-10-408-765A-1812	Sequence 1812, Ap
22	42	53.8	692	4	US-10-424-599-150564	Sequence 150564,
23	42	53.8	730	4	US-10-042-865-51	Sequence 51, Appl
24	42	53.8	730	4	US-10-029-020-50	Sequence 50, Appl
25	42	53.8	730	4	US-10-408-765A-2505	Sequence 2505, Ap
26	42	53.8	730	6	US-11-113-424-50	Sequence 50, Appl
27	42	53.8	847	5	US-10-778-804-8	Sequence 8, Appli
28	42	53.8	847	5	US-10-778-804-9	Sequence 9, Appli
29	42	53.8	1086	5	US-10-723-860-3170	Sequence 3170, Ap
30	42	53.8	1086	5	US-10-756-149-5574	Sequence 5574, Ap
31	42	53.8	1688	4	US-10-144-194A-113	Sequence 113, App
32	42	53.8	1688	5	US-10-491-566-113	Sequence 113, App
33	42	53.8	1688	5	US-10-494-940-52	Sequence 52, Appl
34	42	53.8	1737	3	US-09-808-602-83	Sequence 83, Appl
35	42	53.8	1737	3	US-09-800-198-71	Sequence 71, Appl
36	42	53.8	2144	5	US-10-723-860-2303	Sequence 2303, Ap
37	42	53.8	2333	5	US-10-453-372-170	Sequence 170, App
38	42	53.8	2551	4	US-10-144-194A-80	Sequence 80, Appl
39	42	53.8	2551	5	US-10-491-566-80	Sequence 80, Appl
40	42	53.8	2633	4	US-10-144-194A-82	Sequence 82, Appl
41	42	53.8	2633	5	US-10-491-566-82	Sequence 82, Appl
42	42	53.8	2662	5	US-10-453-372-114	Sequence 114, App
43	42	53.8	2724	3	US-09-808-602-13	Sequence 13, Appl
44	42	53.8	2724	3	US-09-800-198-13	Sequence 13, Appl
45	42	53.8	2724	5	US-10-453-372-148	Sequence 148, App
46	42	53.8	2733	3	US-09-808-602-8	Sequence 8, Appli
47	42	53.8	2733	3	US-09-800-198-8	Sequence 8, Appli
48	42	53.8	2733	5	US-10-453-372-136	Sequence 136, App
49	42	53.8	2733	5	US-10-453-372-142	Sequence 142, App
50	42	53.8	2733	5	US-10-453-372-146	Sequence 146, App
51	42	53.8	2733	5	US-10-453-372-150	Sequence 150, App
52	42	53.8	2733	5	US-10-453-372-154	Sequence 154, App
53	42	53.8	2758	4	US-10-467-535-10	Sequence 10, Appl
54	42	53.8	2764	3	US-09-808-602-80	Sequence 80, Appl
55	42	53.8	2764	3	US-09-800-198-68	Sequence 68, Appl
56	42	53.8	2764	4	US-10-072-012-487	Sequence 487, App
57	42	53.8	2764	5	US-10-631-467-1514	Sequence 1514, Ap
58	42	53.8	2765	3	US-09-808-602-84	Sequence 84, Appl
59	42	53.8	2765	3	US-09-800-198-72	Sequence 72, Appl
60	42	53.8	2765	4	US-10-072-012-488	Sequence 488, App
61	42	53.8	2765	5	US-10-453-372-116	Sequence 116, App
62	42	53.8	2769	4	US-10-383-201-44	Sequence 44, Appl

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-21.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-21.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:30:30 ; Search time 3.57616 Seconds  
(without alignments)  
48.509 Million cell updates/sec

Title: US-10-001-938-21  
Perfect score: 78  
Sequence: 1 DGQLKSVTINGVPDD 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*
- 8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match Length	DB	ID	Description	
1	78	100.0	15	6	US-10-490-949-30	Sequence 30, Appl
2	38	48.7	230	6	US-10-953-349-6513	Sequence 6513, Ap
3	38	48.7	394	6	US-10-953-349-6512	Sequence 6512, Ap
4	37	47.4	216	6	US-10-953-349-5948	Sequence 5948, Ap
5	37	47.4	237	7	US-11-293-697-4647	Sequence 4647, Ap
6	37	47.4	239	6	US-10-953-349-5947	Sequence 5947, Ap
7	36	46.2	301	6	US-10-953-349-18989	Sequence 18989, A
8	36	46.2	351	7	US-11-293-697-2554	Sequence 2554, Ap
9	36	46.2	507	6	US-10-953-349-19123	Sequence 19123, A
10	36	46.2	593	6	US-10-953-349-19122	Sequence 19122, A
11	35.5	45.5	1270	6	US-10-532-050-1	Sequence 1, Appli
12	35	44.9	176	6	US-10-953-349-33303	Sequence 33303, A
13	35	44.9	262	6	US-10-953-349-11266	Sequence 11266, A
14	35	44.9	347	6	US-10-953-349-19220	Sequence 19220, A
15	35	44.9	356	6	US-10-953-349-11265	Sequence 11265, A
16	35	44.9	387	6	US-10-953-349-11264	Sequence 11264, A
17	35	44.9	465	6	US-10-953-349-19219	Sequence 19219, A
18	35	44.9	483	6	US-10-953-349-11378	Sequence 11378, A
19	35	44.9	543	7	US-11-293-697-2444	Sequence 2444, Ap
20	34.5	44.2	630	7	US-11-293-697-2818	Sequence 2818, Ap
21	34	43.6	80	7	US-11-219-563-124	Sequence 124, App
22	34	43.6	167	6	US-10-953-349-23114	Sequence 23114, A
23	34	43.6	168	6	US-10-953-349-23113	Sequence 23113, A
24	34	43.6	192	6	US-10-953-349-25874	Sequence 25874, A
25	34	43.6	215	6	US-10-953-349-23112	Sequence 23112, A
26	34	43.6	217	6	US-10-953-349-21574	Sequence 21574, A
27	34	43.6	230	6	US-10-953-349-28783	Sequence 28783, A
28	34	43.6	235	6	US-10-953-349-13359	Sequence 13359, A
29	34	43.6	241	6	US-10-953-349-25873	Sequence 25873, A
30	34	43.6	242	6	US-10-953-349-25872	Sequence 25872, A
31	34	43.6	249	6	US-10-953-349-1158	Sequence 1158, Ap
32	34	43.6	249	6	US-10-953-349-33772	Sequence 33772, A
33	34	43.6	250	6	US-10-953-349-1157	Sequence 1157, Ap
34	34	43.6	255	6	US-10-953-349-19535	Sequence 19535, A
35	34	43.6	279	6	US-10-953-349-13358	Sequence 13358, A
36	34	43.6	286	6	US-10-953-349-13357	Sequence 13357, A
37	34	43.6	299	6	US-10-953-349-19534	Sequence 19534, A
38	34	43.6	306	6	US-10-953-349-19533	Sequence 19533, A
39	34	43.6	316	6	US-10-953-349-21974	Sequence 21974, A
40	34	43.6	364	6	US-10-953-349-22074	Sequence 22074, A
41	34	43.6	370	6	US-10-953-349-21573	Sequence 21573, A
42	34	43.6	371	7	US-11-121-154-174	Sequence 174, App
43	34	43.6	378	6	US-10-953-349-21973	Sequence 21973, A
44	34	43.6	388	6	US-10-953-349-22073	Sequence 22073, A
45	34	43.6	389	6	US-10-953-349-21572	Sequence 21572, A
46	34	43.6	391	6	US-10-953-349-21972	Sequence 21972, A
47	34	43.6	392	6	US-10-953-349-22072	Sequence 22072, A
48	34	43.6	400	6	US-10-953-349-9203	Sequence 9203, Ap
49	34	43.6	401	6	US-10-953-349-9202	Sequence 9202, Ap
50	34	43.6	532	6	US-10-505-928-499	Sequence 499, App
51	33.5	42.9	604	7	US-11-313-356-3	Sequence 3, Appli
52	33	42.3	80	7	US-11-219-563-8	Sequence 8, Appli
53	33	42.3	80	7	US-11-219-121-16	Sequence 16, Appl
54	33	42.3	131	6	US-10-953-349-40090	Sequence 40090, A
55	33	42.3	150	6	US-10-953-349-34327	Sequence 34327, A
56	33	42.3	255	7	US-11-106-014-60	Sequence 60, Appl
57	33	42.3	261	6	US-10-511-937-2998	Sequence 2998, Ap
58	33	42.3	309	6	US-10-953-349-33145	Sequence 33145, A
59	33	42.3	335	6	US-10-953-349-4567	Sequence 4567, Ap

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-22.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-22.ra1.

[start](#)

[Go Back to prev](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:37:25 ; Search time 14.6053 Seconds  
(without alignments)  
89.896 Million cell updates/sec

Title: US-10-001-938-22  
Perfect score: 70  
Sequence: 1 DLQLAMAYSLSEMEA 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	ID	Description
1	70	100.0	277	1 US-08-868-288A-7	Sequence 7, Appli
2	70	100.0	277	2 US-09-235-373-7	Sequence 7, Appli

3	70	100.0	277	2	US-09-388-993-7	Sequence 7, Appli
4	70	100.0	277	2	US-09-501-714-7	Sequence 7, Appli
5	70	100.0	327	2	US-09-949-016-11262	Sequence 11262, A
6	70	100.0	351	1	US-08-868-288A-6	Sequence 6, Appli
7	70	100.0	351	2	US-09-235-373-6	Sequence 6, Appli
8	70	100.0	351	2	US-09-388-993-6	Sequence 6, Appli
9	70	100.0	351	2	US-09-501-714-6	Sequence 6, Appli
10	45	64.3	668	2	US-09-538-092-599	Sequence 599, App
11	40	57.1	698	2	US-09-710-279-2388	Sequence 2388, Ap
12	40	57.1	905	2	US-09-134-001C-3782	Sequence 3782, Ap
13	39	55.7	642	2	US-09-949-016-10283	Sequence 10283, A
14	39	55.7	690	2	US-08-971-089-6	Sequence 6, Appli
15	39	55.7	690	2	US-10-117-604A-6	Sequence 6, Appli
16	39	55.7	776	2	US-09-266-225D-10	Sequence 10, Appl
17	39	55.7	777	2	US-09-949-016-6540	Sequence 6540, Ap
18	38	54.3	472	2	US-08-976-255-17	Sequence 17, Appl
19	36	51.4	164	2	US-09-134-001C-5216	Sequence 5216, Ap
20	36	51.4	425	2	US-09-543-681A-7042	Sequence 7042, Ap
21	36	51.4	508	2	US-10-104-047-2186	Sequence 2186, Ap
22	36	51.4	813	2	US-09-964-899-25	Sequence 25, Appl
23	36	51.4	896	1	US-08-095-737-2	Sequence 2, Appli
24	36	51.4	896	1	US-08-480-145-2	Sequence 2, Appli
25	36	51.4	896	1	US-08-477-389-2	Sequence 2, Appli
26	36	51.4	896	2	US-09-538-092-1113	Sequence 1113, Ap
27	36	51.4	896	2	US-09-949-016-6155	Sequence 6155, Ap
28	36	51.4	897	1	US-08-095-737-4	Sequence 4, Appli
29	36	51.4	897	1	US-08-480-145-4	Sequence 4, Appli
30	36	51.4	897	1	US-08-477-389-4	Sequence 4, Appli
31	36	51.4	926	2	US-09-949-016-10683	Sequence 10683, A
32	35	50.0	119	2	US-09-513-999C-5848	Sequence 5848, Ap
33	35	50.0	155	2	US-09-710-279-344	Sequence 344, App
34	35	50.0	225	2	US-09-543-681A-4987	Sequence 4987, Ap
35	35	50.0	436	2	US-09-902-540-16648	Sequence 16648, A
36	35	50.0	541	2	US-09-252-991A-21132	Sequence 21132, A
37	35	50.0	632	2	US-09-859-961-2	Sequence 2, Appli
38	35	50.0	832	2	US-10-464-939-2	Sequence 2, Appli
39	35	50.0	1058	2	US-10-464-939-4	Sequence 4, Appli
40	35	50.0	1121	2	US-09-949-016-11048	Sequence 11048, A
41	34.5	49.3	486	2	US-09-489-039A-8181	Sequence 8181, Ap
42	34	48.6	98	2	US-09-270-767-57849	Sequence 57849, A
43	34	48.6	131	2	US-09-270-767-31762	Sequence 31762, A
44	34	48.6	131	2	US-09-270-767-46979	Sequence 46979, A
45	34	48.6	218	2	US-09-543-681A-7325	Sequence 7325, Ap
46	34	48.6	288	2	US-09-134-000C-5520	Sequence 5520, Ap
47	34	48.6	303	2	US-09-252-991A-27331	Sequence 27331, A
48	34	48.6	312	2	US-09-248-796A-16066	Sequence 16066, A
49	34	48.6	334	1	US-08-646-981-16	Sequence 16, Appl
50	34	48.6	351	2	US-09-949-016-8016	Sequence 8016, Ap
51	34	48.6	476	2	US-09-270-767-42546	Sequence 42546, A
52	34	48.6	478	2	US-09-716-964B-142	Sequence 142, App
53	34	48.6	557	2	US-09-248-796A-15455	Sequence 15455, A
54	34	48.6	571	2	US-09-489-039A-14334	Sequence 14334, A
55	34	48.6	601	2	US-09-902-540-11118	Sequence 11118, A
56	34	48.6	601	2	US-09-902-540-15407	Sequence 15407, A
57	34	48.6	716	1	US-08-372-652-4	Sequence 4, Appli
58	34	48.6	716	5	PCT-US95-16311-4	Sequence 4, Appli
59	34	48.6	774	2	US-09-252-991A-29487	Sequence 29487, A
60	34	48.6	923	2	US-09-252-991A-27148	Sequence 27148, A
61	34	48.6	2172	1	US-08-611-107-31	Sequence 31, Appl
62	34	48.6	2257	1	US-08-611-107-10	Sequence 10, Appl
63	34	48.6	2257	1	US-08-422-560A-10	Sequence 10, Appl



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-22.rapbm.

[Score Home Page](#)
[Retrieve Application List](#)
[SCORE System Overview](#)
[SCORE FAQ](#)
[Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-22.rapbm.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:58:51 ; Search time 63.3553 Seconds  
(without alignments)  
109.671 Million cell updates/sec

Title: US-10-001-938-22  
Perfect score: 70  
Sequence: 1 DLQLAMAYSLSEMEA 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Match	Query Length	ID	Description
-----					

1	70	100.0	15	4	US-10-001-938-22	Sequence 22, Appl
2	41	58.6	18	3	US-09-971-490-13	Sequence 13, Appl
3	41	58.6	18	4	US-10-193-452-86	Sequence 86, Appl
4	41	58.6	64	3	US-09-864-761-33889	Sequence 33889, A
5	41	58.6	71	4	US-10-424-599-277428	Sequence 277428,
6	41	58.6	117	4	US-10-108-260A-2985	Sequence 2985, Ap
7	41	58.6	590	4	US-10-275-595A-33	Sequence 33, Appl
8	40	57.1	232	4	US-10-311-035-1	Sequence 1, Appli
9	40	57.1	443	5	US-10-450-763-58647	Sequence 58647, A
10	40	57.1	698	5	US-10-793-626-2388	Sequence 2388, Ap
11	40	57.1	876	3	US-09-815-242-12623	Sequence 12623, A
12	40	57.1	876	4	US-10-282-122A-70369	Sequence 70369, A
13	40	57.1	876	4	US-10-282-122A-70998	Sequence 70998, A
14	40	57.1	876	5	US-10-857-625-697	Sequence 697, App
15	40	57.1	905	4	US-10-724-972A-6007	Sequence 6007, Ap
16	40	57.1	980	3	US-09-888-615-65	Sequence 65, Appl
17	40	57.1	980	4	US-10-399-645-6	Sequence 6, Appli
18	40	57.1	980	6	US-11-037-243-65	Sequence 65, Appl
19	39	55.7	44	4	US-10-767-701-50107	Sequence 50107, A
20	39	55.7	325	4	US-10-425-115-264787	Sequence 264787,
21	39	55.7	461	4	US-10-425-115-264789	Sequence 264789,
22	39	55.7	578	4	US-10-425-114-55229	Sequence 55229, A
23	39	55.7	647	6	US-11-097-143-28071	Sequence 28071, A
24	39	55.7	672	6	US-11-097-143-5211	Sequence 5211, Ap
25	39	55.7	690	4	US-10-117-604-6	Sequence 6, Appli
26	39	55.7	777	4	US-10-257-021-37	Sequence 37, Appl
27	38	54.3	875	4	US-10-282-122A-60678	Sequence 60678, A
28	38	54.3	875	6	US-11-045-004-1591	Sequence 1591, Ap
29	38	54.3	1413	4	US-10-288-798-24	Sequence 24, Appl
30	38	54.3	1413	4	US-10-362-892-24	Sequence 24, Appl
31	38	54.3	1431	5	US-10-840-512-218	Sequence 218, App
32	38	54.3	1615	4	US-10-343-710-108	Sequence 108, App
33	37	52.9	220	4	US-10-369-493-23007	Sequence 23007, A
34	37	52.9	295	4	US-10-437-963-177575	Sequence 177575,
35	37	52.9	704	4	US-10-282-122A-77695	Sequence 77695, A
36	37	52.9	760	4	US-10-437-963-198047	Sequence 198047,
37	37	52.9	813	6	US-11-097-143-40635	Sequence 40635, A
38	36	51.4	164	4	US-10-724-972A-4287	Sequence 4287, Ap
39	36	51.4	170	3	US-09-925-297-575	Sequence 575, App
40	36	51.4	258	5	US-10-739-930-7937	Sequence 7937, Ap
41	36	51.4	308	6	US-11-098-686-11286	Sequence 11286, A
42	36	51.4	321	6	US-11-156-084-168	Sequence 168, App
43	36	51.4	370	4	US-10-425-115-363269	Sequence 363269,
44	36	51.4	380	4	US-10-425-114-67595	Sequence 67595, A
45	36	51.4	448	4	US-10-282-122A-76817	Sequence 76817, A
46	36	51.4	508	4	US-10-104-047-2186	Sequence 2186, Ap
47	36	51.4	508	6	US-11-072-512-2186	Sequence 2186, Ap
48	36	51.4	557	4	US-10-195-962-10	Sequence 10, Appl
49	36	51.4	695	3	US-09-890-688-130	Sequence 130, App
50	36	51.4	813	3	US-09-964-899-25	Sequence 25, Appl
51	36	51.4	813	5	US-10-975-523-25	Sequence 25, Appl
52	36	51.4	824	6	US-11-097-143-10065	Sequence 10065, A
53	36	51.4	824	6	US-11-097-143-10092	Sequence 10092, A
54	36	51.4	952	4	US-10-369-493-5327	Sequence 5327, Ap
55	36	51.4	1101	6	US-11-097-143-9564	Sequence 9564, Ap
56	36	51.4	1369	4	US-10-437-963-184093	Sequence 184093,
57	36	51.4	1676	4	US-10-128-714-8246	Sequence 8246, Ap
58	36	51.4	1809	5	US-10-745-237-54	Sequence 54, Appl
59	36	51.4	1809	6	US-11-097-143-13683	Sequence 13683, A
60	35	50.0	55	4	US-10-424-599-195544	Sequence 195544,
61	35	50.0	57	4	US-10-425-115-308575	Sequence 308575,

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-22.rapl

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-22.rapl  
[start](#)

[Go Back](#)

GenCore version 5.1.9  
 Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:07 ; Search time 3.55263 Seconds  
 (without alignments)  
 48.831 Million cell updates/sec

Title: US-10-001-938-22  
 Perfect score: 70  
 Sequence: 1 DLQLAMAYSLSEMEA 15

Scoring table: BLOSUM62  
 Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
 Maximum Match 100%  
 Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
 7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
 8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	70	100.0	15	6 US-10-490-949-31	Sequence 31, Appl
2	41	58.6	117	7 US-11-293-697-2985	Sequence 2985, Ap

3	38	54.3	1460	7	US-11-247-437-14	Sequence 14, Appl
4	35	50.0	284	6	US-10-953-349-24383	Sequence 24383, A
5	35	50.0	296	6	US-10-953-349-24382	Sequence 24382, A
6	35	50.0	318	6	US-10-953-349-24381	Sequence 24381, A
7	34	48.6	352	7	US-11-293-697-4023	Sequence 4023, Ap
8	34	48.6	468	6	US-10-953-349-3782	Sequence 3782, Ap
9	34	48.6	499	6	US-10-953-349-3781	Sequence 3781, Ap
10	34	48.6	552	6	US-10-953-349-3780	Sequence 3780, Ap
11	32	45.7	114	6	US-10-953-349-9965	Sequence 9965, Ap
12	32	45.7	142	6	US-10-953-349-9964	Sequence 9964, Ap
13	32	45.7	173	7	US-11-297-134-43	Sequence 43, Appl
14	32	45.7	229	1	US-09-725-906B-3	Sequence 3, Appli
15	32	45.7	230	6	US-10-953-349-999	Sequence 999, App
16	32	45.7	338	6	US-10-953-349-2039	Sequence 2039, Ap
17	32	45.7	340	6	US-10-953-349-2038	Sequence 2038, Ap
18	32	45.7	365	6	US-10-953-349-998	Sequence 998, App
19	32	45.7	369	6	US-10-953-349-997	Sequence 997, App
20	32	45.7	414	6	US-10-953-349-4342	Sequence 4342, Ap
21	32	45.7	465	6	US-10-953-349-4341	Sequence 4341, Ap
22	32	45.7	466	6	US-10-953-349-4340	Sequence 4340, Ap
23	32	45.7	468	6	US-10-953-349-23758	Sequence 23758, A
24	32	45.7	2177	6	US-10-713-648A-64	Sequence 64, Appl
25	31	44.3	213	6	US-10-953-349-8603	Sequence 8603, Ap
26	31	44.3	232	6	US-10-953-349-20350	Sequence 20350, A
27	31	44.3	260	6	US-10-953-349-20349	Sequence 20349, A
28	31	44.3	317	6	US-10-953-349-21703	Sequence 21703, A
29	31	44.3	328	6	US-10-953-349-21702	Sequence 21702, A
30	31	44.3	345	6	US-10-953-349-21701	Sequence 21701, A
31	31	44.3	348	6	US-10-953-349-34772	Sequence 34772, A
32	31	44.3	350	6	US-10-953-349-34771	Sequence 34771, A
33	31	44.3	352	6	US-10-953-349-34770	Sequence 34770, A
34	31	44.3	779	6	US-10-531-965-2	Sequence 2, Appli
35	30.5	43.6	1073	6	US-10-713-648A-54	Sequence 54, Appl
36	30	42.9	241	6	US-10-953-349-1750	Sequence 1750, Ap
37	30	42.9	253	6	US-10-953-349-39827	Sequence 39827, A
38	30	42.9	258	6	US-10-953-349-18067	Sequence 18067, A
39	30	42.9	262	6	US-10-953-349-26345	Sequence 26345, A
40	30	42.9	316	6	US-10-953-349-26344	Sequence 26344, A
41	30	42.9	316	6	US-10-953-349-39826	Sequence 39826, A
42	30	42.9	323	6	US-10-953-349-39825	Sequence 39825, A
43	30	42.9	333	6	US-10-953-349-23660	Sequence 23660, A
44	30	42.9	356	6	US-10-953-349-23659	Sequence 23659, A
45	30	42.9	444	6	US-10-953-349-21229	Sequence 21229, A
46	30	42.9	475	6	US-10-953-349-21228	Sequence 21228, A
47	30	42.9	487	6	US-10-953-349-21227	Sequence 21227, A
48	30	42.9	620	7	US-11-293-697-3458	Sequence 3458, Ap
49	30	42.9	961	6	US-10-548-484-76	Sequence 76, Appl
50	30	42.9	1645	6	US-10-505-928-582	Sequence 582, App
51	29.5	42.1	100	6	US-10-953-349-16837	Sequence 16837, A
52	29.5	42.1	142	6	US-10-953-349-16836	Sequence 16836, A
53	29	41.4	94	6	US-10-953-349-667	Sequence 667, App
54	29	41.4	110	6	US-10-953-349-666	Sequence 666, App
55	29	41.4	132	6	US-10-953-349-113	Sequence 113, App
56	29	41.4	135	6	US-10-953-349-27142	Sequence 27142, A
57	29	41.4	139	6	US-10-953-349-38612	Sequence 38612, A
58	29	41.4	154	6	US-10-953-349-20540	Sequence 20540, A
59	29	41.4	181	6	US-10-953-349-8622	Sequence 8622, Ap
60	29	41.4	182	6	US-10-953-349-665	Sequence 665, App
61	29	41.4	183	6	US-10-953-349-27141	Sequence 27141, A
62	29	41.4	186	6	US-10-953-349-8621	Sequence 8621, Ap
63	29	41.4	193	6	US-10-953-349-1101	Sequence 1101, Ap

# SCORE Search Results Details for Application 10 and Search Result us-10-001-938-23.ra1.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-23.ra1.  
[start](#)

[Go Back](#)

GenCore version 5.1.9  
 Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:12:07 ; Search time 12.7 Seconds  
 (without alignments)  
 103.383 Million cell updates/sec

Title: US-10-001-938-23  
 Perfect score: 76  
 Sequence: 1 EDLFMCMDIQLVEAL 15

Scoring table: BLOSUM62  
 Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
 Maximum Match 100%  
 Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
 1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
 2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
 3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
 4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
 5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
 6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
 7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query		DB	ID	Description
		Match	Length			
1	76	100.0	397	1	US-08-868-288A-5	Sequence 5, Appli
2	76	100.0	397	2	US-09-235-373-5	Sequence 5, Appli
3	76	100.0	397	2	US-09-388-993-5	Sequence 5, Appli

4	76	100.0	397	2	US-09-919-039-178	Sequence 178, App
5	76	100.0	397	2	US-09-538-092-1052	Sequence 1052, Ap
6	76	100.0	397	2	US-09-501-714-5	Sequence 5, Appli
7	41	53.9	397	3	US-10-429-223-2	Sequence 2, Appli
8	41	53.9	397	3	US-10-429-223-4	Sequence 4, Appli
9	40	52.6	239	2	US-10-104-047-2162	Sequence 2162, Ap
10	40	52.6	963	1	US-08-537-002A-3	Sequence 3, Appli
11	40	52.6	963	2	US-08-863-010-3	Sequence 3, Appli
12	40	52.6	963	2	US-09-024-429-3	Sequence 3, Appli
13	39	51.3	405	2	US-09-608-285A-25	Sequence 25, Appl
14	39	51.3	405	2	US-09-370-265-25	Sequence 25, Appl
15	39	51.3	405	2	US-09-557-800C-25	Sequence 25, Appl
16	39	51.3	405	2	US-09-370-625A-25	Sequence 25, Appl
17	39	51.3	428	2	US-09-608-285A-3	Sequence 3, Appli
18	39	51.3	428	2	US-09-608-285A-5	Sequence 5, Appli
19	39	51.3	428	2	US-09-608-285A-7	Sequence 7, Appli
20	39	51.3	428	2	US-09-240-639-6	Sequence 6, Appli
21	39	51.3	428	2	US-09-240-639-9	Sequence 9, Appli
22	39	51.3	428	2	US-09-350-836B-3	Sequence 3, Appli
23	39	51.3	428	2	US-09-350-836B-5	Sequence 5, Appli
24	39	51.3	428	2	US-09-350-836B-7	Sequence 7, Appli
25	39	51.3	428	2	US-09-370-265-3	Sequence 3, Appli
26	39	51.3	428	2	US-09-370-265-5	Sequence 5, Appli
27	39	51.3	428	2	US-09-370-265-7	Sequence 7, Appli
28	39	51.3	428	2	US-09-557-800C-3	Sequence 3, Appli
29	39	51.3	428	2	US-09-557-800C-5	Sequence 5, Appli
30	39	51.3	428	2	US-09-557-800C-7	Sequence 7, Appli
31	39	51.3	428	2	US-09-370-625A-3	Sequence 3, Appli
32	39	51.3	428	2	US-09-370-625A-5	Sequence 5, Appli
33	39	51.3	428	2	US-09-370-625A-7	Sequence 7, Appli
34	39	51.3	428	2	US-09-908-510A-6	Sequence 6, Appli
35	39	51.3	428	2	US-09-908-510A-9	Sequence 9, Appli
36	39	51.3	428	2	US-09-905-744B-6	Sequence 6, Appli
37	39	51.3	428	2	US-09-905-744B-9	Sequence 9, Appli
38	39	51.3	428	2	US-10-107-660-6	Sequence 6, Appli
39	39	51.3	428	2	US-10-107-660-9	Sequence 9, Appli
40	39	51.3	428	2	US-10-107-576-6	Sequence 6, Appli
41	39	51.3	428	2	US-10-107-576-9	Sequence 9, Appli
42	39	51.3	428	2	US-09-905-732B-6	Sequence 6, Appli
43	39	51.3	428	2	US-09-905-732B-9	Sequence 9, Appli
44	39	51.3	428	2	US-09-949-016-6050	Sequence 6050, Ap
45	39	51.3	428	2	US-09-905-743B-6	Sequence 6, Appli
46	39	51.3	428	2	US-09-905-743B-9	Sequence 9, Appli
47	39	51.3	428	2	US-10-091-085-3	Sequence 3, Appli
48	39	51.3	428	2	US-10-091-085-5	Sequence 5, Appli
49	39	51.3	428	2	US-10-091-085-7	Sequence 7, Appli
50	39	51.3	428	2	US-09-905-589-6	Sequence 6, Appli
51	39	51.3	428	2	US-09-905-589-9	Sequence 9, Appli
52	39	51.3	428	2	US-10-108-171A-6	Sequence 6, Appli
53	39	51.3	428	2	US-10-108-171A-9	Sequence 9, Appli
54	39	51.3	470	2	US-09-949-016-11197	Sequence 11197, A
55	38	50.0	148	3	US-09-699-136B-2	Sequence 2, Appli
56	38	50.0	173	2	US-09-270-767-34380	Sequence 34380, A
57	38	50.0	173	2	US-09-270-767-49597	Sequence 49597, A
58	38	50.0	465	2	US-09-240-639-8	Sequence 8, Appli
59	38	50.0	465	2	US-09-557-800C-56	Sequence 56, Appl
60	38	50.0	465	2	US-09-370-625A-39	Sequence 39, Appl
61	38	50.0	465	2	US-09-908-510A-8	Sequence 8, Appli
62	38	50.0	465	2	US-09-905-744B-8	Sequence 8, Appli
63	38	50.0	465	2	US-10-107-660-8	Sequence 8, Appli
64	38	50.0	465	2	US-10-107-576-8	Sequence 8, Appli

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 23.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 23.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:16 ; Search time 63.4 Seconds  
(without alignments)  
109.593 Million cell updates/sec

Title: US-10-001-938-23  
Perfect score: 76  
Sequence: 1 EDLFMCMDIQLVEAL 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	76	100.0	15	4 US-10-001-938-23	Sequence 23, Appl

2	76	100.0	258	5	US-10-473-127-1141	Sequence 1141, Ap
3	76	100.0	258	5	US-10-473-127-1146	Sequence 1146, Ap
4	76	100.0	397	3	US-09-919-039-178	Sequence 178, App
5	76	100.0	397	5	US-10-473-127-1138	Sequence 1138, Ap
6	76	100.0	397	5	US-10-473-127-1139	Sequence 1139, Ap
7	76	100.0	397	5	US-10-473-127-1140	Sequence 1140, Ap
8	76	100.0	397	5	US-10-473-127-1143	Sequence 1143, Ap
9	76	100.0	397	5	US-10-473-127-1144	Sequence 1144, Ap
10	76	100.0	397	5	US-10-473-127-1145	Sequence 1145, Ap
11	76	100.0	397	5	US-10-756-149-4727	Sequence 4727, Ap
12	76	100.0	397	5	US-10-631-467-559	Sequence 559, App
13	76	100.0	397	5	US-10-631-467-1386	Sequence 1386, Ap
14	76	100.0	397	5	US-10-878-556A-155	Sequence 155, App
15	76	100.0	408	5	US-10-450-763-40099	Sequence 40099, A
16	46	60.5	403	6	US-11-097-143-24405	Sequence 24405, A
17	46	60.5	403	6	US-11-097-143-41904	Sequence 41904, A
18	42	55.3	538	4	US-10-424-599-218710	Sequence 218710,
19	41	53.9	397	4	US-10-429-223-2	Sequence 2, Appli
20	41	53.9	397	4	US-10-429-223-4	Sequence 4, Appli
21	40	52.6	239	4	US-10-104-047-2162	Sequence 2162, Ap
22	40	52.6	239	6	US-11-072-512-2162	Sequence 2162, Ap
23	40	52.6	397	4	US-10-108-260A-3837	Sequence 3837, Ap
24	40	52.6	426	4	US-10-108-260A-4751	Sequence 4751, Ap
25	40	52.6	487	4	US-10-425-115-348539	Sequence 348539,
26	40	52.6	524	4	US-10-369-493-6490	Sequence 6490, Ap
27	40	52.6	542	4	US-10-437-963-123435	Sequence 123435,
28	39	51.3	194	4	US-10-369-493-17440	Sequence 17440, A
29	39	51.3	330	3	US-09-925-299-876	Sequence 876, App
30	39	51.3	330	3	US-09-925-299-876	Sequence 876, App
31	39	51.3	405	4	US-10-092-063-25	Sequence 25, Appl
32	39	51.3	405	4	US-10-286-926-25	Sequence 25, Appl
33	39	51.3	410	6	US-11-069-543-142	Sequence 142, App
34	39	51.3	428	4	US-10-091-085-3	Sequence 3, Appli
35	39	51.3	428	4	US-10-091-085-5	Sequence 5, Appli
36	39	51.3	428	4	US-10-091-085-7	Sequence 7, Appli
37	39	51.3	428	4	US-10-092-063-3	Sequence 3, Appli
38	39	51.3	428	4	US-10-092-063-5	Sequence 5, Appli
39	39	51.3	428	4	US-10-092-063-7	Sequence 7, Appli
40	39	51.3	428	4	US-10-286-926-3	Sequence 3, Appli
41	39	51.3	428	4	US-10-286-926-5	Sequence 5, Appli
42	39	51.3	428	4	US-10-286-926-7	Sequence 7, Appli
43	39	51.3	428	4	US-10-231-913-127	Sequence 127, App
44	39	51.3	428	4	US-10-408-765A-2296	Sequence 2296, Ap
45	39	51.3	428	6	US-11-069-543-175	Sequence 175, App
46	39	51.3	519	4	US-10-408-765A-410	Sequence 410, App
47	38	50.0	39	6	US-11-004-399-286	Sequence 286, App
48	38	50.0	39	6	US-11-004-399-617	Sequence 617, App
49	38	50.0	39	6	US-11-004-399-3928	Sequence 3928, Ap
50	38	50.0	76	4	US-10-425-115-213449	Sequence 213449,
51	38	50.0	119	4	US-10-437-963-163481	Sequence 163481,
52	38	50.0	148	3	US-09-942-407-2	Sequence 2, Appli
53	38	50.0	148	4	US-10-371-475-2	Sequence 2, Appli
54	38	50.0	148	4	US-10-829-897-2	Sequence 2, Appli
55	38	50.0	186	6	US-11-097-143-33963	Sequence 33963, A
56	38	50.0	233	4	US-10-437-963-150553	Sequence 150553,
57	38	50.0	407	4	US-10-437-963-150403	Sequence 150403,
58	38	50.0	427	4	US-10-231-913-126	Sequence 126, App
59	38	50.0	465	4	US-10-092-063-39	Sequence 39, Appl
60	38	50.0	537	4	US-10-369-493-8024	Sequence 8024, Ap
61	38	50.0	560	6	US-11-097-143-39837	Sequence 39837, A
62	38	50.0	1080	4	US-10-322-281-626	Sequence 626, App



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-23.rapbn.

<a href="#">Score Home Page</a>	<a href="#">Retrieve Application List</a>	<a href="#">SCORE System Overview</a>	<a href="#">SCORE FAQ</a>	<a href="#">Comments / Suggestions</a>
---------------------------------	---	---------------------------------------	---------------------------	--

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-23.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:44:08 ; Search time 3.1 Seconds  
(without alignments)  
55.960 Million cell updates/sec

Title: US-10-001-938-23  
Perfect score: 76  
Sequence: 1 EDLFMCMDIQLVEAL 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*
- 8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	76	100.0	15	6	US-10-490-949-32	Sequence 32, Appl
2	40	52.6	397	7	US-11-293-697-3837	Sequence 3837, Ap
3	40	52.6	426	7	US-11-293-697-4751	Sequence 4751, Ap
4	36	47.4	257	6	US-10-953-349-1056	Sequence 1056, Ap
5	36	47.4	278	6	US-10-953-349-33998	Sequence 33998, A
6	36	47.4	288	6	US-10-953-349-33997	Sequence 33997, A
7	36	47.4	313	6	US-10-953-349-33996	Sequence 33996, A
8	36	47.4	337	6	US-10-953-349-1055	Sequence 1055, Ap
9	36	47.4	338	6	US-10-953-349-13711	Sequence 13711, A
10	36	47.4	375	6	US-10-953-349-6679	Sequence 6679, Ap
11	36	47.4	382	6	US-10-953-349-13710	Sequence 13710, A
12	36	47.4	419	6	US-10-953-349-1054	Sequence 1054, Ap
13	36	47.4	420	6	US-10-953-349-13709	Sequence 13709, A
14	36	47.4	431	6	US-10-953-349-6678	Sequence 6678, Ap
15	36	47.4	442	6	US-10-953-349-6677	Sequence 6677, Ap
16	35	46.1	842	7	US-11-266-446-68	Sequence 68, Appl
17	34	44.7	191	6	US-10-953-349-12085	Sequence 12085, A
18	34	44.7	358	7	US-11-293-697-2674	Sequence 2674, Ap
19	34	44.7	364	6	US-10-196-749-572	Sequence 572, App
20	34	44.7	621	7	US-11-293-697-4148	Sequence 4148, Ap
21	33.5	44.1	240	6	US-10-953-349-24825	Sequence 24825, A
22	33	43.4	117	6	US-10-953-349-29788	Sequence 29788, A
23	33	43.4	151	6	US-10-953-349-29786	Sequence 29786, A
24	33	43.4	326	7	US-11-140-450-44	Sequence 44, Appl
25	33	43.4	366	7	US-11-255-699-2	Sequence 2, Appli
26	33	43.4	2871	6	US-10-505-928-100	Sequence 100, App
27	32.5	42.8	175	6	US-10-953-349-14897	Sequence 14897, A
28	32.5	42.8	253	6	US-10-953-349-14896	Sequence 14896, A
29	32.5	42.8	296	6	US-10-953-349-14895	Sequence 14895, A
30	32	42.1	147	7	US-11-293-697-2658	Sequence 2658, Ap
31	32	42.1	156	7	US-11-293-697-3460	Sequence 3460, Ap
32	32	42.1	175	7	US-11-075-398-2	Sequence 2, Appli
33	32	42.1	188	6	US-10-953-349-16220	Sequence 16220, A
34	32	42.1	234	6	US-10-953-349-16219	Sequence 16219, A
35	32	42.1	240	6	US-10-953-349-16218	Sequence 16218, A
36	32	42.1	286	6	US-10-953-349-30735	Sequence 30735, A
37	32	42.1	304	6	US-10-953-349-30734	Sequence 30734, A
38	32	42.1	311	6	US-10-953-349-16431	Sequence 16431, A
39	32	42.1	326	6	US-10-953-349-9889	Sequence 9889, Ap
40	32	42.1	331	6	US-10-953-349-30733	Sequence 30733, A
41	32	42.1	370	6	US-10-953-349-9888	Sequence 9888, Ap
42	32	42.1	380	6	US-10-953-349-20050	Sequence 20050, A
43	32	42.1	391	6	US-10-953-349-20049	Sequence 20049, A
44	32	42.1	406	6	US-10-953-349-9887	Sequence 9887, Ap
45	32	42.1	434	6	US-10-953-349-19834	Sequence 19834, A
46	32	42.1	443	6	US-10-953-349-19833	Sequence 19833, A
47	32	42.1	475	6	US-10-953-349-19832	Sequence 19832, A
48	32	42.1	529	6	US-10-953-349-16430	Sequence 16430, A
49	32	42.1	536	6	US-10-953-349-16429	Sequence 16429, A
50	32	42.1	821	6	US-10-505-928-316	Sequence 316, App
51	32	42.1	847	6	US-10-505-928-495	Sequence 495, App
52	31	40.8	226	6	US-10-953-349-35189	Sequence 35189, A
53	31	40.8	244	6	US-10-953-349-26029	Sequence 26029, A
54	31	40.8	254	7	US-11-266-747-1284	Sequence 1284, Ap
55	31	40.8	254	7	US-11-266-747-1710	Sequence 1710, Ap
56	31	40.8	256	6	US-10-953-349-16379	Sequence 16379, A
57	31	40.8	259	6	US-10-953-349-35188	Sequence 35188, A
58	31	40.8	267	6	US-10-953-349-35187	Sequence 35187, A
59	31	40.8	291	6	US-10-953-349-3229	Sequence 3229, Ap

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-24.ra1.

[Score Home Page](#)
[Retrieve Application List](#)
[SCORE System Overview](#)
[SCORE FAQ](#)
[Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-24.ra1.

[start](#)

[Go Back to previous page](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:12:07 ; Search time 12.7 Seconds  
(without alignments)  
103.383 Million cell updates/sec

Title: US-10-001-938-24  
Perfect score: 81  
Sequence: 1 LCGFQKPISTLDNRT 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued Patents\_AA:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match Length	ID	Description
------------	-------	--------------------	----	-------------

1	81	100.0	397	1	US-08-868-288A-5	Sequence 5, Appli
2	81	100.0	397	2	US-09-235-373-5	Sequence 5, Appli
3	81	100.0	397	2	US-09-388-993-5	Sequence 5, Appli
4	81	100.0	397	2	US-09-919-039-178	Sequence 178, App
5	81	100.0	397	2	US-09-538-092-1052	Sequence 1052, Ap
6	81	100.0	397	2	US-09-501-714-5	Sequence 5, Appli
7	60	74.1	239	2	US-10-104-047-2162	Sequence 2162, Ap
8	55	67.9	397	3	US-10-429-223-2	Sequence 2, Appli
9	55	67.9	397	3	US-10-429-223-4	Sequence 4, Appli
10	53	65.4	347	2	US-09-248-796A-19195	Sequence 19195, A
11	47	58.0	419	1	US-08-686-417-3	Sequence 3, Appli
12	43	53.1	76	2	US-09-252-991A-21761	Sequence 21761, A
13	42	51.9	186	2	US-09-780-016-14	Sequence 14, Appl
14	42	51.9	186	2	US-10-214-811-14	Sequence 14, Appl
15	42	51.9	186	2	US-10-766-074-14	Sequence 14, Appl
16	42	51.9	211	2	US-09-780-016-10	Sequence 10, Appl
17	42	51.9	211	2	US-10-214-811-10	Sequence 10, Appl
18	42	51.9	211	2	US-10-766-074-10	Sequence 10, Appl
19	42	51.9	242	2	US-09-780-016-16	Sequence 16, Appl
20	42	51.9	242	2	US-10-214-811-16	Sequence 16, Appl
21	42	51.9	242	2	US-10-766-074-16	Sequence 16, Appl
22	42	51.9	265	2	US-09-780-016-8	Sequence 8, Appli
23	42	51.9	265	2	US-10-214-811-8	Sequence 8, Appli
24	42	51.9	265	2	US-10-766-074-8	Sequence 8, Appli
25	42	51.9	267	2	US-09-780-016-12	Sequence 12, Appl
26	42	51.9	267	2	US-10-214-811-12	Sequence 12, Appl
27	42	51.9	267	2	US-10-766-074-12	Sequence 12, Appl
28	42	51.9	290	2	US-09-780-016-6	Sequence 6, Appli
29	42	51.9	290	2	US-10-214-811-6	Sequence 6, Appli
30	42	51.9	290	2	US-10-766-074-6	Sequence 6, Appli
31	42	51.9	428	2	US-09-780-016-22	Sequence 22, Appl
32	42	51.9	428	2	US-10-214-811-22	Sequence 22, Appl
33	42	51.9	428	2	US-10-766-074-22	Sequence 22, Appl
34	42	51.9	453	2	US-09-780-016-18	Sequence 18, Appl
35	42	51.9	453	2	US-10-214-811-18	Sequence 18, Appl
36	42	51.9	453	2	US-10-766-074-18	Sequence 18, Appl
37	42	51.9	484	2	US-09-780-016-26	Sequence 26, Appl
38	42	51.9	484	2	US-10-214-811-26	Sequence 26, Appl
39	42	51.9	484	2	US-10-766-074-26	Sequence 26, Appl
40	42	51.9	507	2	US-09-780-016-2	Sequence 2, Appli
41	42	51.9	507	2	US-10-214-811-2	Sequence 2, Appli
42	42	51.9	507	2	US-10-766-074-2	Sequence 2, Appli
43	42	51.9	509	2	US-09-780-016-24	Sequence 24, Appl
44	42	51.9	509	2	US-10-214-811-24	Sequence 24, Appl
45	42	51.9	509	2	US-10-766-074-24	Sequence 24, Appl
46	42	51.9	532	2	US-09-780-016-20	Sequence 20, Appl
47	42	51.9	532	2	US-10-214-811-20	Sequence 20, Appl
48	42	51.9	532	2	US-10-766-074-20	Sequence 20, Appl
49	41	50.6	150	2	US-09-270-767-44364	Sequence 44364, A
50	41	50.6	728	2	US-09-270-767-44662	Sequence 44662, A
51	40	49.4	96	2	US-09-513-999C-6655	Sequence 6655, Ap
52	39.5	48.8	1019	2	US-09-434-066-23	Sequence 23, Appl
53	39	48.1	320	2	US-09-489-039A-10349	Sequence 10349, A
54	39	48.1	340	1	US-08-974-546-5	Sequence 5, Appli
55	39	48.1	340	2	US-09-949-016-6691	Sequence 6691, Ap
56	39	48.1	343	2	US-09-328-352-6577	Sequence 6577, Ap
57	39	48.1	363	2	US-09-949-016-8899	Sequence 8899, Ap
58	38	46.9	100	2	US-08-311-731A-235	Sequence 235, App
59	38	46.9	328	2	US-09-328-352-4546	Sequence 4546, Ap
60	38	46.9	336	2	US-09-270-767-33924	Sequence 33924, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 24.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 24.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:16 ; Search time 63.4 Seconds  
(without alignments)  
109.593 Million cell updates/sec

Title: US-10-001-938-24  
Perfect score: 81  
Sequence: 1 LCGFQKPISTLDNRT 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	ID	Description
1	81	100.0	15	4 US-10-001-938-24	Sequence 24, Appl

2	81	100.0	258	5	US-10-473-127-1141	Sequence 1141, Ap
3	81	100.0	258	5	US-10-473-127-1146	Sequence 1146, Ap
4	81	100.0	397	3	US-09-919-039-178	Sequence 178, App
5	81	100.0	397	5	US-10-473-127-1138	Sequence 1138, Ap
6	81	100.0	397	5	US-10-473-127-1140	Sequence 1140, Ap
7	81	100.0	397	5	US-10-473-127-1144	Sequence 1144, Ap
8	81	100.0	397	5	US-10-473-127-1145	Sequence 1145, Ap
9	81	100.0	397	5	US-10-756-149-4727	Sequence 4727, Ap
10	81	100.0	397	5	US-10-631-467-559	Sequence 559, App
11	81	100.0	397	5	US-10-631-467-1386	Sequence 1386, Ap
12	81	100.0	397	5	US-10-878-556A-155	Sequence 155, App
13	81	100.0	408	5	US-10-450-763-40099	Sequence 40099, A
14	76	93.8	397	5	US-10-473-127-1139	Sequence 1139, Ap
15	76	93.8	397	5	US-10-473-127-1143	Sequence 1143, Ap
16	60	74.1	239	4	US-10-104-047-2162	Sequence 2162, Ap
17	60	74.1	239	6	US-11-072-512-2162	Sequence 2162, Ap
18	60	74.1	397	4	US-10-108-260A-3837	Sequence 3837, Ap
19	60	74.1	426	4	US-10-108-260A-4751	Sequence 4751, Ap
20	55	67.9	397	4	US-10-429-223-2	Sequence 2, Appli
21	55	67.9	397	4	US-10-429-223-4	Sequence 4, Appli
22	53	65.4	403	6	US-11-097-143-24405	Sequence 24405, A
23	53	65.4	403	6	US-11-097-143-41904	Sequence 41904, A
24	48	59.3	418	4	US-10-425-115-307678	Sequence 307678,
25	48	59.3	418	4	US-10-425-115-307679	Sequence 307679,
26	48	59.3	433	4	US-10-425-114-60908	Sequence 60908, A
27	47	58.0	193	4	US-10-425-115-303421	Sequence 303421,
28	47	58.0	235	6	US-11-096-568A-16063	Sequence 16063, A
29	47	58.0	266	4	US-10-425-115-307674	Sequence 307674,
30	47	58.0	330	6	US-11-096-568A-16062	Sequence 16062, A
31	47	58.0	336	6	US-11-096-568A-16061	Sequence 16061, A
32	47	58.0	338	6	US-11-096-568A-21865	Sequence 21865, A
33	47	58.0	342	4	US-10-425-114-68558	Sequence 68558, A
34	47	58.0	370	4	US-10-259-194A-44	Sequence 44, Appl
35	47	58.0	417	4	US-10-437-963-194306	Sequence 194306,
36	47	58.0	417	4	US-10-425-115-307680	Sequence 307680,
37	47	58.0	419	4	US-10-437-963-194308	Sequence 194308,
38	47	58.0	419	4	US-10-767-701-47403	Sequence 47403, A
39	47	58.0	419	4	US-10-425-115-266771	Sequence 266771,
40	47	58.0	419	4	US-10-425-115-266773	Sequence 266773,
41	47	58.0	419	4	US-10-425-115-266781	Sequence 266781,
42	47	58.0	419	4	US-10-425-115-305086	Sequence 305086,
43	47	58.0	419	6	US-11-096-568A-21864	Sequence 21864, A
44	47	58.0	420	4	US-10-425-115-266776	Sequence 266776,
45	47	58.0	421	4	US-10-425-114-63525	Sequence 63525, A
46	47	58.0	449	4	US-10-425-114-62758	Sequence 62758, A
47	47	58.0	449	4	US-10-425-114-63503	Sequence 63503, A
48	47	58.0	449	4	US-10-425-114-65975	Sequence 65975, A
49	47	58.0	449	4	US-10-425-114-73027	Sequence 73027, A
50	47	58.0	450	4	US-10-425-114-46482	Sequence 46482, A
51	47	58.0	450	4	US-10-425-114-51073	Sequence 51073, A
52	47	58.0	450	4	US-10-425-114-66222	Sequence 66222, A
53	47	58.0	450	4	US-10-425-114-67773	Sequence 67773, A
54	47	58.0	455	4	US-10-425-114-53631	Sequence 53631, A
55	47	58.0	463	4	US-10-425-114-46997	Sequence 46997, A
56	47	58.0	465	4	US-10-425-114-59416	Sequence 59416, A
57	47	58.0	465	4	US-10-425-114-60884	Sequence 60884, A
58	47	58.0	465	4	US-10-425-114-63473	Sequence 63473, A
59	47	58.0	468	4	US-10-425-114-66072	Sequence 66072, A
60	47	58.0	469	4	US-10-425-114-62592	Sequence 62592, A
61	47	58.0	469	4	US-10-425-114-65844	Sequence 65844, A
62	47	58.0	471	4	US-10-425-114-69286	Sequence 69286, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-24.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-24.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:44:08 ; Search time 3.1 Seconds  
(without alignments)  
55.960 Million cell updates/sec

Title: US-10-001-938-24  
Perfect score: 81  
Sequence: 1 LCGFQKPISTLDNRT 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	81	100.0	15	6	US-10-490-949-33	Sequence 33, Appl
2	60	74.1	397	7	US-11-293-697-3837	Sequence 3837, Ap
3	60	74.1	426	7	US-11-293-697-4751	Sequence 4751, Ap
4	43.5	53.7	792	6	US-10-953-349-38485	Sequence 38485, A
5	43.5	53.7	805	6	US-10-953-349-38484	Sequence 38484, A
6	43.5	53.7	857	6	US-10-953-349-38483	Sequence 38483, A
7	42	51.9	256	6	US-10-953-349-16379	Sequence 16379, A
8	42	51.9	336	6	US-10-953-349-16378	Sequence 16378, A
9	42	51.9	338	6	US-10-953-349-13711	Sequence 13711, A
10	42	51.9	382	6	US-10-953-349-13710	Sequence 13710, A
11	42	51.9	417	6	US-10-953-349-16377	Sequence 16377, A
12	42	51.9	420	6	US-10-953-349-13709	Sequence 13709, A
13	41	50.6	257	6	US-10-953-349-1056	Sequence 1056, Ap
14	41	50.6	337	6	US-10-953-349-1055	Sequence 1055, Ap
15	41	50.6	419	6	US-10-953-349-1054	Sequence 1054, Ap
16	41	50.6	487	6	US-10-953-349-953	Sequence 953, App
17	41	50.6	546	6	US-10-953-349-952	Sequence 952, App
18	39	48.1	189	6	US-10-953-349-29757	Sequence 29757, A
19	39	48.1	210	6	US-10-953-349-29756	Sequence 29756, A
20	39	48.1	241	6	US-10-953-349-29755	Sequence 29755, A
21	38	46.9	307	6	US-10-953-349-2183	Sequence 2183, Ap
22	38	46.9	335	6	US-10-953-349-2182	Sequence 2182, Ap
23	38	46.9	343	6	US-10-953-349-2181	Sequence 2181, Ap
24	35	43.2	109	6	US-10-953-349-13281	Sequence 13281, A
25	35	43.2	121	6	US-10-953-349-13280	Sequence 13280, A
26	35	43.2	131	6	US-10-953-349-13279	Sequence 13279, A
27	35	43.2	139	6	US-10-953-349-12099	Sequence 12099, A
28	35	43.2	153	7	US-11-293-697-3623	Sequence 3623, Ap
29	35	43.2	155	6	US-10-953-349-12098	Sequence 12098, A
30	35	43.2	256	6	US-10-953-349-12097	Sequence 12097, A
31	35	43.2	357	6	US-10-953-349-19869	Sequence 19869, A
32	35	43.2	380	6	US-10-953-349-19868	Sequence 19868, A
33	35	43.2	388	6	US-10-953-349-19867	Sequence 19867, A
34	35	43.2	786	7	US-11-177-635-8	Sequence 8, Appli
35	34	42.0	168	6	US-10-953-349-18747	Sequence 18747, A
36	34	42.0	171	6	US-10-953-349-18746	Sequence 18746, A
37	34	42.0	211	6	US-10-953-349-18745	Sequence 18745, A
38	34	42.0	336	6	US-10-953-349-5628	Sequence 5628, Ap
39	34	42.0	383	6	US-10-953-349-18444	Sequence 18444, A
40	34	42.0	400	6	US-10-953-349-18443	Sequence 18443, A
41	34	42.0	483	6	US-10-953-349-11378	Sequence 11378, A
42	34	42.0	512	7	US-11-293-697-4080	Sequence 4080, Ap
43	34	42.0	523	6	US-10-953-349-20058	Sequence 20058, A
44	34	42.0	545	6	US-10-953-349-20057	Sequence 20057, A
45	34	42.0	557	6	US-10-953-349-20056	Sequence 20056, A
46	33.5	41.4	211	6	US-10-953-349-12022	Sequence 12022, A
47	33.5	41.4	377	6	US-10-953-349-12021	Sequence 12021, A
48	33	40.7	126	6	US-10-953-349-15907	Sequence 15907, A
49	33	40.7	158	6	US-10-953-349-9661	Sequence 9661, Ap
50	33	40.7	160	6	US-10-953-349-28747	Sequence 28747, A
51	33	40.7	162	6	US-10-953-349-15906	Sequence 15906, A
52	33	40.7	168	6	US-10-953-349-9660	Sequence 9660, Ap
53	33	40.7	170	6	US-10-953-349-15905	Sequence 15905, A
54	33	40.7	184	6	US-10-953-349-28745	Sequence 28745, A
55	33	40.7	221	6	US-10-953-349-11731	Sequence 11731, A
56	33	40.7	222	6	US-10-953-349-11730	Sequence 11730, A
57	33	40.7	226	6	US-10-505-928-193	Sequence 193, App
58	33	40.7	308	6	US-10-953-349-33811	Sequence 33811, A
59	33	40.7	317	6	US-10-953-349-11729	Sequence 11729, A



# SCORE Search Results Details for Application 100 and Search Result us-10-001-938-25.ra1.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-25.ra1.

[start](#)

[Go Back to](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:37:25 ; Search time 14.6053 Seconds  
(without alignments)  
89.896 Million cell updates/sec

Title: US-10-001-938-25  
Perfect score: 78  
Sequence: 1 RTIVITSHPGQIVKH 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	78	100.0	397	1	US-08-868-288A-5 Sequence 5, Appli
2	78	100.0	397	2	US-09-235-373-5 Sequence 5, Appli

3	78	100.0	397	2	US-09-388-993-5	Sequence 5, Appli
4	78	100.0	397	2	US-09-919-039-178	Sequence 178, App
5	78	100.0	397	2	US-09-538-092-1052	Sequence 1052, Ap
6	78	100.0	397	2	US-09-501-714-5	Sequence 5, Appli
7	49	62.8	397	3	US-10-429-223-2	Sequence 2, Appli
8	49	62.8	397	3	US-10-429-223-4	Sequence 4, Appli
9	48	61.5	239	2	US-10-104-047-2162	Sequence 2162, Ap
10	44	56.4	26	2	US-10-057-789-126	Sequence 126, App
11	44	56.4	27	2	US-10-057-789-128	Sequence 128, App
12	43	55.1	198	2	US-09-270-767-41637	Sequence 41637, A
13	42	53.8	155	2	US-09-087-134-12	Sequence 12, Appl
14	42	53.8	228	2	US-09-949-002-409	Sequence 409, App
15	42	53.8	267	2	US-09-328-352-6820	Sequence 6820, Ap
16	42	53.8	518	2	US-09-113-309-19	Sequence 19, Appl
17	42	53.8	518	2	US-09-521-109-19	Sequence 19, Appl
18	42	53.8	518	2	US-09-562-332-19	Sequence 19, Appl
19	42	53.8	534	2	US-09-087-134-11	Sequence 11, Appl
20	42	53.8	824	2	US-09-949-002-312	Sequence 312, App
21	41	52.6	43	2	US-09-270-767-61905	Sequence 61905, A
22	41	52.6	326	2	US-09-270-767-46335	Sequence 46335, A
23	41	52.6	522	2	US-09-489-039A-10041	Sequence 10041, A
24	40	51.3	266	2	US-09-949-016-8843	Sequence 8843, Ap
25	40	51.3	266	2	US-09-949-016-8844	Sequence 8844, Ap
26	40	51.3	397	1	US-08-371-377-19	Sequence 19, Appl
27	40	51.3	397	2	US-08-875-553D-25	Sequence 25, Appl
28	40	51.3	398	1	US-08-371-377-17	Sequence 17, Appl
29	40	51.3	398	2	US-08-875-553D-23	Sequence 23, Appl
30	40	51.3	419	1	US-08-686-417-3	Sequence 3, Appli
31	40	51.3	462	1	US-08-299-351-1	Sequence 1, Appli
32	40	51.3	462	1	US-08-371-377-18	Sequence 18, Appl
33	40	51.3	462	2	US-09-309-572-10	Sequence 10, Appl
34	40	51.3	462	2	US-09-718-096-10	Sequence 10, Appl
35	40	51.3	462	2	US-08-875-553D-24	Sequence 24, Appl
36	40	51.3	462	2	US-09-949-016-6075	Sequence 6075, Ap
37	40	51.3	462	7	5225348-1	Patent No. 5225348
38	40	51.3	469	2	US-09-949-016-7704	Sequence 7704, Ap
39	40	51.3	469	2	US-09-949-016-9570	Sequence 9570, Ap
40	40	51.3	469	2	US-09-949-016-9571	Sequence 9571, Ap
41	40	51.3	478	2	US-09-949-016-7819	Sequence 7819, Ap
42	40	51.3	510	2	US-09-252-991A-33009	Sequence 33009, A
43	39	50.0	128	2	US-09-270-767-42059	Sequence 42059, A
44	39	50.0	460	2	US-09-174-768-4	Sequence 4, Appli
45	39	50.0	460	2	US-09-248-796A-19819	Sequence 19819, A
46	39	50.0	528	2	US-09-252-991A-22551	Sequence 22551, A
47	39	50.0	1159	1	US-08-956-242-13	Sequence 13, Appl
48	39	50.0	1159	2	US-09-351-215-13	Sequence 13, Appl
49	39	50.0	1159	2	US-09-226-012-2	Sequence 2, Appli
50	39	50.0	1159	2	US-09-226-012-4	Sequence 4, Appli
51	39	50.0	1159	2	US-09-358-383C-10	Sequence 10, Appl
52	39	50.0	1159	2	US-09-275-252A-12	Sequence 12, Appl
53	38.5	49.4	576	2	US-09-328-352-7413	Sequence 7413, Ap
54	38	48.7	70	2	US-09-107-433-4651	Sequence 4651, Ap
55	38	48.7	151	2	US-09-583-110-3331	Sequence 3331, Ap
56	38	48.7	326	2	US-09-134-000C-5365	Sequence 5365, Ap
57	38	48.7	420	2	US-09-213-053-4	Sequence 4, Appli
58	38	48.7	426	2	US-09-248-796A-15263	Sequence 15263, A
59	38	48.7	485	2	US-09-252-991A-31157	Sequence 31157, A
60	38	48.7	511	2	US-09-902-540-10893	Sequence 10893, A
61	38	48.7	889	2	US-09-902-540-15702	Sequence 15702, A
62	38	48.7	1060	2	US-09-248-796A-18062	Sequence 18062, A
63	38	48.7	1394	2	US-09-213-053-2	Sequence 2, Appli

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 25.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 25.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:58:51 ; Search time 63.3553 Seconds  
(without alignments)  
109.671 Million cell updates/sec

Title: US-10-001-938-25  
Perfect score: 78  
Sequence: 1 RTIVITSHPGQIVKH 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	78	100.0	15	4	US-10-001-938-25	Sequence 25, Appl

2	78	100.0	258	5	US-10-473-127-1141	Sequence 1141, Ap
3	78	100.0	258	5	US-10-473-127-1146	Sequence 1146, Ap
4	78	100.0	397	3	US-09-919-039-178	Sequence 178, App
5	78	100.0	397	5	US-10-473-127-1138	Sequence 1138, Ap
6	78	100.0	397	5	US-10-473-127-1139	Sequence 1139, Ap
7	78	100.0	397	5	US-10-473-127-1140	Sequence 1140, Ap
8	78	100.0	397	5	US-10-473-127-1143	Sequence 1143, Ap
9	78	100.0	397	5	US-10-473-127-1144	Sequence 1144, Ap
10	78	100.0	397	5	US-10-473-127-1145	Sequence 1145, Ap
11	78	100.0	397	5	US-10-756-149-4727	Sequence 4727, Ap
12	78	100.0	397	5	US-10-631-467-559	Sequence 559, App
13	78	100.0	397	5	US-10-631-467-1386	Sequence 1386, Ap
14	78	100.0	397	5	US-10-878-556A-155	Sequence 155, App
15	78	100.0	408	5	US-10-450-763-40099	Sequence 40099, A
16	49	62.8	397	4	US-10-429-223-2	Sequence 2, Appli
17	49	62.8	397	4	US-10-429-223-4	Sequence 4, Appli
18	49	62.8	1034	4	US-10-369-493-2756	Sequence 2756, Ap
19	48	61.5	239	4	US-10-104-047-2162	Sequence 2162, Ap
20	48	61.5	239	6	US-11-072-512-2162	Sequence 2162, Ap
21	48	61.5	397	4	US-10-108-260A-3837	Sequence 3837, Ap
22	48	61.5	426	4	US-10-108-260A-4751	Sequence 4751, Ap
23	45	57.7	403	6	US-11-097-143-24405	Sequence 24405, A
24	45	57.7	403	6	US-11-097-143-41904	Sequence 41904, A
25	45	57.7	973	4	US-10-369-493-21064	Sequence 21064, A
26	45	57.7	982	4	US-10-369-493-18879	Sequence 18879, A
27	45	57.7	993	4	US-10-369-493-20014	Sequence 20014, A
28	44	56.4	26	4	US-10-057-789-126	Sequence 126, App
29	44	56.4	26	4	US-10-212-628-126	Sequence 126, App
30	44	56.4	27	4	US-10-057-789-128	Sequence 128, App
31	44	56.4	27	4	US-10-212-628-128	Sequence 128, App
32	44	56.4	458	4	US-10-369-493-1461	Sequence 1461, Ap
33	44	56.4	458	4	US-10-369-493-22525	Sequence 22525, A
34	44	56.4	458	5	US-10-494-175-23	Sequence 23, Appl
35	43	55.1	375	5	US-10-732-923-17660	Sequence 17660, A
36	43	55.1	375	5	US-10-732-923-17665	Sequence 17665, A
37	43	55.1	764	4	US-10-166-087-16	Sequence 16, Appl
38	43	55.1	1693	4	US-10-437-963-189648	Sequence 189648,
39	42	53.8	129	4	US-10-425-115-307676	Sequence 307676,
40	42	53.8	136	4	US-10-767-701-47402	Sequence 47402, A
41	42	53.8	155	4	US-10-044-442-12	Sequence 12, Appl
42	42	53.8	235	6	US-11-096-568A-16063	Sequence 16063, A
43	42	53.8	246	4	US-10-424-599-258384	Sequence 258384,
44	42	53.8	266	4	US-10-425-115-307674	Sequence 307674,
45	42	53.8	306	4	US-10-425-114-51732	Sequence 51732, A
46	42	53.8	330	6	US-11-096-568A-16062	Sequence 16062, A
47	42	53.8	336	6	US-11-096-568A-16061	Sequence 16061, A
48	42	53.8	342	4	US-10-425-114-68558	Sequence 68558, A
49	42	53.8	363	4	US-10-425-115-304214	Sequence 304214,
50	42	53.8	402	4	US-10-343-953-2	Sequence 2, Appli
51	42	53.8	402	4	US-10-257-174-47	Sequence 47, Appl
52	42	53.8	402	5	US-10-481-698-17	Sequence 17, Appl
53	42	53.8	402	6	US-11-174-150-47	Sequence 47, Appl
54	42	53.8	408	5	US-10-732-923-17717	Sequence 17717, A
55	42	53.8	409	5	US-10-732-923-17539	Sequence 17539, A
56	42	53.8	409	5	US-10-732-923-17544	Sequence 17544, A
57	42	53.8	410	4	US-10-424-599-271035	Sequence 271035,
58	42	53.8	412	5	US-10-204-639-43	Sequence 43, Appl
59	42	53.8	417	4	US-10-424-599-186616	Sequence 186616,
60	42	53.8	417	4	US-10-424-599-271037	Sequence 271037,
61	42	53.8	417	4	US-10-425-115-307680	Sequence 307680,
62	42	53.8	418	4	US-10-425-115-307678	Sequence 307678,

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-25.rapbn.

<a href="#">Score Home Page</a>	<a href="#">Retrieve Application List</a>	<a href="#">SCORE System Overview</a>	<a href="#">SCORE FAQ</a>	<a href="#">Comments / Suggestions</a>
---------------------------------	---	---------------------------------------	---------------------------	--

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-25.rapbn.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:07 ; Search time 3.55263 Seconds  
(without alignments)  
48.831 Million cell updates/sec

Title: US-10-001-938-25  
Perfect score: 78  
Sequence: 1 RTIVITSHPGQIVKH 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	78	100.0	15	6	US-10-490-949-34	Sequence 34, Appl
2	48	61.5	397	7	US-11-293-697-3837	Sequence 3837, Ap
3	48	61.5	426	7	US-11-293-697-4751	Sequence 4751, Ap
4	42	53.8	256	6	US-10-953-349-16379	Sequence 16379, A
5	42	53.8	336	6	US-10-953-349-16378	Sequence 16378, A
6	42	53.8	417	6	US-10-953-349-16377	Sequence 16377, A
7	41	52.6	338	6	US-10-953-349-13711	Sequence 13711, A
8	41	52.6	382	6	US-10-953-349-13710	Sequence 13710, A
9	41	52.6	420	6	US-10-953-349-13709	Sequence 13709, A
10	40	51.3	257	6	US-10-953-349-1056	Sequence 1056, Ap
11	40	51.3	268	6	US-10-953-349-21449	Sequence 21449, A
12	40	51.3	300	6	US-10-953-349-21447	Sequence 21447, A
13	40	51.3	337	6	US-10-953-349-1055	Sequence 1055, Ap
14	40	51.3	346	6	US-10-953-349-23983	Sequence 23983, A
15	40	51.3	348	6	US-10-953-349-7255	Sequence 7255, Ap
16	40	51.3	348	6	US-10-953-349-38793	Sequence 38793, A
17	40	51.3	399	6	US-10-953-349-23982	Sequence 23982, A
18	40	51.3	399	6	US-10-953-349-35097	Sequence 35097, A
19	40	51.3	401	6	US-10-953-349-7254	Sequence 7254, Ap
20	40	51.3	401	6	US-10-953-349-38792	Sequence 38792, A
21	40	51.3	419	6	US-10-953-349-1054	Sequence 1054, Ap
22	40	51.3	447	6	US-10-953-349-23981	Sequence 23981, A
23	40	51.3	447	6	US-10-953-349-35096	Sequence 35096, A
24	40	51.3	449	6	US-10-953-349-7253	Sequence 7253, Ap
25	40	51.3	449	6	US-10-953-349-38791	Sequence 38791, A
26	40	51.3	462	6	US-10-511-937-2558	Sequence 2558, Ap
27	40	51.3	463	6	US-10-516-478-6	Sequence 6, Appli
28	40	51.3	485	6	US-10-953-349-35095	Sequence 35095, A
29	38	48.7	681	7	US-11-293-697-3408	Sequence 3408, Ap
30	38	48.7	681	7	US-11-293-697-3639	Sequence 3639, Ap
31	37	47.4	210	6	US-10-953-349-31668	Sequence 31668, A
32	37	47.4	288	6	US-10-953-349-31667	Sequence 31667, A
33	37	47.4	306	6	US-10-953-349-31666	Sequence 31666, A
34	37	47.4	1395	6	US-10-505-928-513	Sequence 513, App
35	36	46.2	252	6	US-10-953-349-20106	Sequence 20106, A
36	36	46.2	263	6	US-10-953-349-20105	Sequence 20105, A
37	36	46.2	304	6	US-10-953-349-20104	Sequence 20104, A
38	36	46.2	426	6	US-10-953-349-2596	Sequence 2596, Ap
39	36	46.2	649	6	US-10-953-349-2595	Sequence 2595, Ap
40	36	46.2	667	6	US-10-953-349-2594	Sequence 2594, Ap
41	35	44.9	144	6	US-10-953-349-2402	Sequence 2402, Ap
42	35	44.9	197	6	US-10-953-349-13929	Sequence 13929, A
43	35	44.9	200	6	US-10-953-349-2401	Sequence 2401, Ap
44	35	44.9	208	6	US-10-953-349-2400	Sequence 2400, Ap
45	35	44.9	331	6	US-10-196-749-162	Sequence 162, App
46	35	44.9	331	7	US-11-101-316-36	Sequence 36, Appl
47	35	44.9	331	7	US-11-305-413-12	Sequence 12, Appl
48	35	44.9	434	7	US-11-106-014-24	Sequence 24, Appl
49	35	44.9	883	7	US-11-297-383-11	Sequence 11, Appl
50	34	43.6	87	6	US-10-953-349-37142	Sequence 37142, A
51	34	43.6	125	7	US-11-293-697-4630	Sequence 4630, Ap
52	34	43.6	128	6	US-10-953-349-2235	Sequence 2235, Ap
53	34	43.6	163	7	US-11-249-111-107	Sequence 107, App
54	34	43.6	194	6	US-10-510-162-4	Sequence 4, Appli
55	34	43.6	195	6	US-10-953-349-2234	Sequence 2234, Ap
56	34	43.6	195	6	US-10-953-349-37209	Sequence 37209, A
57	34	43.6	198	6	US-10-953-349-2233	Sequence 2233, Ap
58	34	43.6	198	6	US-10-953-349-37208	Sequence 37208, A
59	34	43.6	214	6	US-10-953-349-37207	Sequence 37207, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-26

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-26.ra1.

[start](#)

[Go Back to p](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:08:52 ; Search time 11.4238 Seconds  
(without alignments)  
114.932 Million cell updates/sec

Title: US-10-001-938-26  
Perfect score: 79  
Sequence: 1 GRLIIEFKVNFPENG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query Match	Length	DB ID	Description
1	79	100.0	397	1	US-08-868-288A-5
2	79	100.0	397	2	US-09-235-373-5

3	79	100.0	397	2	US-09-388-993-5	Sequence 5, Appli
4	79	100.0	397	2	US-09-919-039-178	Sequence 178, App
5	79	100.0	397	2	US-09-538-092-1052	Sequence 1052, Ap
6	79	100.0	397	2	US-09-501-714-5	Sequence 5, Appli
7	52	65.8	397	2	US-09-248-796A-17628	Sequence 17628, A
8	50	63.3	348	1	US-08-974-546-1	Sequence 1, Appli
9	47	59.5	340	1	US-08-974-546-5	Sequence 5, Appli
10	47	59.5	340	2	US-09-949-016-6691	Sequence 6691, Ap
11	47	59.5	363	2	US-09-949-016-8899	Sequence 8899, Ap
12	46	58.2	334	3	US-10-429-223-3	Sequence 3, Appli
13	46	58.2	337	2	US-09-665-479A-8	Sequence 8, Appli
14	45	57.0	77	2	US-09-270-767-57315	Sequence 57315, A
15	45	57.0	128	2	US-09-270-767-42059	Sequence 42059, A
16	43	54.4	666	2	US-09-134-001C-5465	Sequence 5465, Ap
17	42	53.2	86	1	US-08-785-795-1	Sequence 1, Appli
18	42	53.2	397	3	US-10-429-223-2	Sequence 2, Appli
19	41	51.9	96	2	US-09-248-796A-21503	Sequence 21503, A
20	41	51.9	662	2	US-09-583-110-4571	Sequence 4571, Ap
21	41	51.9	679	2	US-09-107-433-3402	Sequence 3402, Ap
22	40.5	51.3	74	2	US-09-270-767-57464	Sequence 57464, A
23	40.5	51.3	262	2	US-09-270-767-42193	Sequence 42193, A
24	40	50.6	239	2	US-10-104-047-2162	Sequence 2162, Ap
25	40	50.6	358	1	US-08-868-288A-1	Sequence 1, Appli
26	40	50.6	358	2	US-09-235-373-1	Sequence 1, Appli
27	40	50.6	358	2	US-09-388-993-1	Sequence 1, Appli
28	40	50.6	358	2	US-09-991-181-148	Sequence 148, App
29	40	50.6	358	2	US-09-501-714-1	Sequence 1, Appli
30	40	50.6	358	2	US-09-990-444-148	Sequence 148, App
31	40	50.6	358	2	US-09-997-333-148	Sequence 148, App
32	40	50.6	358	2	US-09-992-598-148	Sequence 148, App
33	40	50.6	358	2	US-09-989-735-148	Sequence 148, App
34	40	50.6	358	3	US-09-989-726-148	Sequence 148, App
35	40	50.6	358	3	US-09-997-514-148	Sequence 148, App
36	40	50.6	358	3	US-09-989-728-148	Sequence 148, App
37	40	50.6	358	3	US-09-997-349-148	Sequence 148, App
38	40	50.6	358	3	US-09-997-653-148	Sequence 148, App
39	40	50.6	358	3	US-09-989-293A-148	Sequence 148, App
40	40	50.6	419	1	US-08-686-417-3	Sequence 3, Appli
41	40	50.6	428	1	US-08-889-711-4	Sequence 4, Appli
42	40	50.6	428	2	US-09-185-825-4	Sequence 4, Appli
43	40	50.6	763	1	US-08-889-711-2	Sequence 2, Appli
44	40	50.6	763	2	US-09-185-825-2	Sequence 2, Appli
45	40	50.6	763	2	US-09-583-110-3773	Sequence 3773, Ap
46	40	50.6	776	2	US-09-107-433-3635	Sequence 3635, Ap
47	39	49.4	312	2	US-09-538-092-256	Sequence 256, App
48	39	49.4	319	2	US-09-248-796A-18323	Sequence 18323, A
49	39	49.4	323	2	US-09-538-092-1093	Sequence 1093, Ap
50	39	49.4	327	2	US-09-538-092-1095	Sequence 1095, Ap
51	39	49.4	327	2	US-09-949-016-6266	Sequence 6266, Ap
52	39	49.4	330	2	US-09-167-206-6	Sequence 6, Appli
53	39	49.4	330	2	US-09-538-092-873	Sequence 873, App
54	39	49.4	330	2	US-09-190-976B-8	Sequence 8, Appli
55	39	49.4	356	2	US-09-949-016-8084	Sequence 8084, Ap
56	39	49.4	374	2	US-09-949-016-7363	Sequence 7363, Ap
57	39	49.4	431	2	US-09-248-796A-16312	Sequence 16312, A
58	39	49.4	685	2	US-10-094-749-2360	Sequence 2360, Ap
59	38	48.1	49	2	US-09-270-767-33329	Sequence 33329, A
60	38	48.1	49	2	US-09-270-767-48546	Sequence 48546, A
61	38	48.1	78	1	US-08-117-952-752	Sequence 752, App
62	38	48.1	106	2	US-09-746-801A-49	Sequence 49, Appl
63	38	48.1	106	2	US-10-719-885-49	Sequence 49, Appl



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938 26.rapbm.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938 26.rapbm.

[start](#)

[Go Back to pr](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:29:53 ; Search time 75.9934 Seconds  
(without alignments)  
91.432 Million cell updates/sec

Title: US-10-001-938-26  
Perfect score: 79  
Sequence: 1 GRLIIEFKVNFPENG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	ID	Description
1	79	100.0	15	4 US-10-001-938-26	Sequence 26, Appl

2	79	100.0	258	5	US-10-473-127-1141	Sequence 1141, Ap
3	79	100.0	258	5	US-10-473-127-1146	Sequence 1146, Ap
4	79	100.0	397	3	US-09-919-039-178	Sequence 178, App
5	79	100.0	397	5	US-10-473-127-1138	Sequence 1138, Ap
6	79	100.0	397	5	US-10-473-127-1139	Sequence 1139, Ap
7	79	100.0	397	5	US-10-473-127-1140	Sequence 1140, Ap
8	79	100.0	397	5	US-10-473-127-1143	Sequence 1143, Ap
9	79	100.0	397	5	US-10-473-127-1144	Sequence 1144, Ap
10	79	100.0	397	5	US-10-473-127-1145	Sequence 1145, Ap
11	79	100.0	397	5	US-10-756-149-4727	Sequence 4727, Ap
12	79	100.0	397	5	US-10-631-467-559	Sequence 559, App
13	79	100.0	397	5	US-10-631-467-1386	Sequence 1386, Ap
14	79	100.0	397	5	US-10-878-556A-155	Sequence 155, App
15	79	100.0	408	5	US-10-450-763-40099	Sequence 40099, A
16	67	84.8	291	5	US-10-450-763-40097	Sequence 40097, A
17	58	73.4	204	4	US-10-767-701-39910	Sequence 39910, A
18	58	73.4	416	4	US-10-437-963-188385	Sequence 188385,
19	55	69.6	420	4	US-10-437-963-128712	Sequence 128712,
20	55	69.6	420	4	US-10-767-701-46164	Sequence 46164, A
21	55	69.6	433	4	US-10-425-114-63266	Sequence 63266, A
22	55	69.6	435	4	US-10-425-114-59462	Sequence 59462, A
23	53	67.1	398	4	US-10-425-114-55344	Sequence 55344, A
24	53	67.1	420	4	US-10-424-599-257607	Sequence 257607,
25	53	67.1	420	4	US-10-424-599-257608	Sequence 257608,
26	53	67.1	424	4	US-10-425-114-46242	Sequence 46242, A
27	52	65.8	422	4	US-10-425-115-332061	Sequence 332061,
28	52	65.8	435	4	US-10-425-114-65366	Sequence 65366, A
29	50	63.3	348	5	US-10-871-388-1	Sequence 1, Appli
30	48	60.8	104	4	US-10-425-115-237886	Sequence 237886,
31	48	60.8	455	4	US-10-369-493-12873	Sequence 12873, A
32	47	59.5	58	4	US-10-424-599-163018	Sequence 163018,
33	47	59.5	340	4	US-10-116-275-134	Sequence 134, App
34	47	59.5	340	4	US-10-116-275-135	Sequence 135, App
35	47	59.5	340	5	US-10-871-388-5	Sequence 5, Appli
36	47	59.5	340	5	US-10-792-571-16	Sequence 16, Appl
37	47	59.5	340	6	US-11-047-063-2	Sequence 2, Appli
38	47	59.5	345	4	US-10-424-599-275932	Sequence 275932,
39	47	59.5	349	5	US-10-732-923-18380	Sequence 18380, A
40	47	59.5	377	5	US-10-450-763-48884	Sequence 48884, A
41	46	58.2	334	4	US-10-429-223-3	Sequence 3, Appli
42	46	58.2	337	4	US-10-788-792-162	Sequence 162, App
43	45	57.0	77	4	US-10-106-698-5915	Sequence 5915, Ap
44	45	57.0	389	6	US-11-097-143-20832	Sequence 20832, A
45	45	57.0	403	6	US-11-097-143-24405	Sequence 24405, A
46	45	57.0	403	6	US-11-097-143-41904	Sequence 41904, A
47	45	57.0	412	5	US-10-965-898-18	Sequence 18, Appl
48	45	57.0	479	4	US-10-788-792-186	Sequence 186, App
49	43	54.4	91	4	US-10-425-115-212526	Sequence 212526,
50	43	54.4	104	4	US-10-425-115-314381	Sequence 314381,
51	43	54.4	392	5	US-10-467-657-1784	Sequence 1784, Ap
52	43	54.4	439	4	US-10-369-493-6325	Sequence 6325, Ap
53	43	54.4	666	4	US-10-724-972A-7129	Sequence 7129, Ap
54	42	53.2	90	4	US-10-425-115-189463	Sequence 189463,
55	42	53.2	129	4	US-10-425-115-307676	Sequence 307676,
56	42	53.2	136	4	US-10-767-701-47402	Sequence 47402, A
57	42	53.2	174	4	US-10-425-115-314374	Sequence 314374,
58	42	53.2	205	6	US-11-096-568A-21365	Sequence 21365, A
59	42	53.2	206	6	US-11-096-568A-15004	Sequence 15004, A
60	42	53.2	210	4	US-10-425-115-209770	Sequence 209770,
61	42	53.2	228	4	US-10-767-701-46318	Sequence 46318, A
62	42	53.2	228	4	US-10-425-115-314380	Sequence 314380,

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-26.rapbn.

[Score Home Page](#)
[Retrieve Application List](#)
[SCORE System Overview](#)
[SCORE FAQ](#)
[Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-26.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:30:30 ; Search time 3.57616 Seconds  
(without alignments)  
48.509 Million cell updates/sec

Title: US-10-001-938-26  
Perfect score: 79  
Sequence: 1 GRLIIEFKVNFPENG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*
- 8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result %  
Query

No.	Score	Match Length	DB	ID	Description	
1	79	100.0	15	6	US-10-490-949-35	Sequence 35, Appl
2	53	67.1	338	6	US-10-953-349-13711	Sequence 13711, A
3	53	67.1	382	6	US-10-953-349-13710	Sequence 13710, A
4	53	67.1	420	6	US-10-953-349-13709	Sequence 13709, A
5	43	54.4	257	6	US-10-953-349-1056	Sequence 1056, Ap
6	43	54.4	337	6	US-10-953-349-1055	Sequence 1055, Ap
7	43	54.4	419	6	US-10-953-349-1054	Sequence 1054, Ap
8	41	51.9	87	6	US-10-953-349-38753	Sequence 38753, A
9	41	51.9	93	6	US-10-953-349-38752	Sequence 38752, A
10	41	51.9	95	6	US-10-953-349-38751	Sequence 38751, A
11	40	50.6	256	6	US-10-953-349-16379	Sequence 16379, A
12	40	50.6	316	6	US-10-953-349-36080	Sequence 36080, A
13	40	50.6	317	6	US-10-953-349-36079	Sequence 36079, A
14	40	50.6	336	6	US-10-953-349-16378	Sequence 16378, A
15	40	50.6	397	7	US-11-293-697-3837	Sequence 3837, Ap
16	40	50.6	417	6	US-10-953-349-16377	Sequence 16377, A
17	40	50.6	426	7	US-11-293-697-4751	Sequence 4751, Ap
18	40	50.6	763	7	US-11-122-986-338	Sequence 338, App
19	40	50.6	763	7	US-11-122-986-340	Sequence 340, App
20	39	49.4	278	6	US-10-953-349-2767	Sequence 2767, Ap
21	39	49.4	304	6	US-10-953-349-2766	Sequence 2766, Ap
22	39	49.4	312	6	US-10-953-349-2765	Sequence 2765, Ap
23	38	48.1	158	6	US-10-953-349-39181	Sequence 39181, A
24	38	48.1	175	6	US-10-953-349-39180	Sequence 39180, A
25	38	48.1	187	6	US-10-953-349-39179	Sequence 39179, A
26	38	48.1	643	6	US-10-504-120-19	Sequence 19, Appl
27	38	48.1	1151	7	US-11-246-999-103	Sequence 103, App
28	38	48.1	1366	6	US-10-985-570-3	Sequence 3, Appli
29	36	45.6	189	6	US-10-953-349-9120	Sequence 9120, Ap
30	36	45.6	192	6	US-10-953-349-9119	Sequence 9119, Ap
31	36	45.6	248	6	US-10-953-349-9118	Sequence 9118, Ap
32	36	45.6	523	6	US-10-953-349-36009	Sequence 36009, A
33	36	45.6	565	6	US-10-953-349-36008	Sequence 36008, A
34	36	45.6	2209	7	US-11-301-554-1903	Sequence 1903, Ap
35	35	44.3	213	6	US-10-953-349-19718	Sequence 19718, A
36	35	44.3	250	6	US-10-953-349-19717	Sequence 19717, A
37	35	44.3	392	6	US-10-953-349-5472	Sequence 5472, Ap
38	35	44.3	511	7	US-11-121-154-96	Sequence 96, Appl
39	34	43.0	140	6	US-10-953-349-39676	Sequence 39676, A
40	34	43.0	153	7	US-11-244-348A-6	Sequence 6, Appli
41	34	43.0	243	6	US-10-953-349-39675	Sequence 39675, A
42	34	43.0	308	6	US-10-953-349-19157	Sequence 19157, A
43	34	43.0	334	6	US-10-953-349-9073	Sequence 9073, Ap
44	34	43.0	348	6	US-10-953-349-14087	Sequence 14087, A
45	34	43.0	369	6	US-10-953-349-14086	Sequence 14086, A
46	34	43.0	385	6	US-10-953-349-9072	Sequence 9072, Ap
47	34	43.0	390	6	US-10-953-349-9071	Sequence 9071, Ap
48	34	43.0	458	6	US-10-196-749-498	Sequence 498, App
49	34	43.0	464	6	US-10-505-928-757	Sequence 757, App
50	34	43.0	466	6	US-10-953-349-22705	Sequence 22705, A
51	34	43.0	483	6	US-10-953-349-22704	Sequence 22704, A
52	34	43.0	516	6	US-10-953-349-23783	Sequence 23783, A
53	34	43.0	534	6	US-10-953-349-22703	Sequence 22703, A
54	34	43.0	551	7	US-11-236-238-29	Sequence 29, Appl
55	34	43.0	592	6	US-10-953-349-23782	Sequence 23782, A
56	34	43.0	596	6	US-10-953-349-23781	Sequence 23781, A
57	34	43.0	644	7	US-11-244-348A-5	Sequence 5, Appli
58	34	43.0	1025	6	US-10-505-928-505	Sequence 505, App
59	33.5	42.4	230	7	US-11-118-112A-220	Sequence 220, App

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-3

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-3.rai.

[start](#)

[Go Back to p](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:37:25 ; Search time 15.5789 Seconds  
(without alignments)  
89.896 Million cell updates/sec

Title: US-10-001-938-3  
Perfect score: 86  
Sequence: 1 QKRAAYDQYGHAAFEQ 16

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query		DB	ID	Description
		Match	Length			
1	86	100.0	131	2	US-09-553-498-4	Sequence 4, Appli
2	86	100.0	131	2	US-09-618-869-4	Sequence 4, Appli

3	86	100.0	380	2	US-09-543-681A-5912	Sequence 5912, Ap
4	86	100.0	380	2	US-09-489-039A-9011	Sequence 9011, Ap
5	86	100.0	399	2	US-09-553-498-2	Sequence 2, Appli
6	86	100.0	399	2	US-09-618-869-2	Sequence 2, Appli
7	81	94.2	15	1	US-08-618-464-4	Sequence 4, Appli
8	81	94.2	15	2	US-09-107-615-4	Sequence 4, Appli
9	81	94.2	15	2	US-09-756-983-10	Sequence 10, Appl
10	81	94.2	15	2	US-10-299-184A-4	Sequence 4, Appli
11	81	94.2	15	2	US-09-828-574A-10	Sequence 10, Appl
12	81	94.2	15	3	US-09-421-506-10	Sequence 10, Appl
13	81	94.2	15	5	PCT-US95-04896-4	Sequence 4, Appli
14	72	83.7	15	1	US-08-618-464-5	Sequence 5, Appli
15	72	83.7	15	2	US-09-107-615-5	Sequence 5, Appli
16	72	83.7	15	2	US-10-299-184A-5	Sequence 5, Appli
17	72	83.7	15	2	US-09-828-574A-11	Sequence 11, Appl
18	72	83.7	15	5	PCT-US95-04896-5	Sequence 5, Appli
19	67	77.9	376	3	US-10-375-010-22	Sequence 22, Appl
20	62	72.1	381	2	US-09-252-991A-27174	Sequence 27174, A
21	61	70.9	407	2	US-09-540-236-2899	Sequence 2899, Ap
22	60	69.8	368	2	US-09-861-451A-2	Sequence 2, Appli
23	56	65.1	352	1	US-08-472-534-6	Sequence 6, Appli
24	56	65.1	378	2	US-09-583-110-4647	Sequence 4647, Ap
25	56	65.1	379	2	US-09-107-433-3487	Sequence 3487, Ap
26	54	62.8	15	1	US-08-618-464-6	Sequence 6, Appli
27	54	62.8	15	2	US-09-107-615-6	Sequence 6, Appli
28	54	62.8	15	2	US-10-299-184A-6	Sequence 6, Appli
29	53	61.6	240	2	US-09-248-796A-17703	Sequence 17703, A
30	52	60.5	375	2	US-09-328-352-4984	Sequence 4984, Ap
31	47	54.7	138	2	US-09-902-540-13689	Sequence 13689, A
32	47	54.7	373	2	US-09-710-279-890	Sequence 890, App
33	47	54.7	385	2	US-09-134-001C-3688	Sequence 3688, Ap
34	47	54.7	595	2	US-10-104-047-2714	Sequence 2714, Ap
35	46	53.5	419	1	US-08-686-417-3	Sequence 3, Appli
36	45	52.3	677	2	US-09-252-991A-18102	Sequence 18102, A
37	44	51.2	387	2	US-09-908-992B-11	Sequence 11, Appl
38	44	51.2	397	2	US-09-248-796A-17628	Sequence 17628, A
39	44	51.2	414	2	US-09-908-992B-10	Sequence 10, Appl
40	44	51.2	452	2	US-09-908-992B-29	Sequence 29, Appl
41	44	51.2	453	2	US-09-908-992B-9	Sequence 9, Appli
42	44	51.2	453	2	US-09-908-992B-30	Sequence 30, Appl
43	44	51.2	479	2	US-09-908-992B-28	Sequence 28, Appl
44	44	51.2	480	2	US-09-908-992B-8	Sequence 8, Appli
45	44	51.2	480	2	US-09-908-992B-12	Sequence 12, Appl
46	44	51.2	915	2	US-09-252-991A-24992	Sequence 24992, A
47	43	50.0	1895	1	US-08-619-554-4	Sequence 4, Appli
48	43	50.0	1895	2	US-09-487-558B-136	Sequence 136, App
49	41	47.7	87	2	US-09-882-835-4	Sequence 4, Appli
50	41	47.7	191	2	US-10-094-749-2011	Sequence 2011, Ap
51	41	47.7	223	2	US-09-658-644-4	Sequence 4, Appli
52	41	47.7	223	2	US-09-949-016-6832	Sequence 6832, Ap
53	41	47.7	267	2	US-09-949-016-11497	Sequence 11497, A
54	41	47.7	348	1	US-08-974-546-1	Sequence 1, Appli
55	41	47.7	387	2	US-09-543-681A-7130	Sequence 7130, Ap
56	41	47.7	845	2	US-09-252-991A-29230	Sequence 29230, A
57	40	46.5	231	2	US-09-902-540-14837	Sequence 14837, A
58	40	46.5	317	2	US-09-328-352-8169	Sequence 8169, Ap
59	40	46.5	487	2	US-09-252-991A-21980	Sequence 21980, A
60	39	45.3	53	3	US-10-016-768A-2	Sequence 2, Appli
61	39	45.3	116	2	US-09-248-796A-21361	Sequence 21361, A
62	39	45.3	213	2	US-10-094-749-1949	Sequence 1949, Ap
63	39	45.3	442	3	US-10-016-768A-8	Sequence 8, Appli

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-3.r

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-3.rapbm.

[start](#)

[Go Back to p](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:58:51 ; Search time 67.5789 Seconds  
(without alignments)  
109.671 Million cell updates/sec

Title: US-10-001-938-3  
Perfect score: 86  
Sequence: 1 QKRAAYDQYGHAAFEQ 16

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query		DB	ID	Description
		Match	Length			
1	86	100.0	16	4	US-10-001-938-3	Sequence 3, Appli
2	86	100.0	340	3	US-09-764-868-1153	Sequence 1153, Ap
3	86	100.0	341	3	US-09-764-868-1152	Sequence 1152, Ap

4	86	100.0	376	4	US-10-369-493-689	Sequence 689, App
5	86	100.0	376	6	US-11-080-458-32	Sequence 32, Appl
6	86	100.0	378	4	US-10-369-493-386	Sequence 386, App
7	86	100.0	378	4	US-10-369-493-21305	Sequence 21305, A
8	86	100.0	476	5	US-10-450-763-48130	Sequence 48130, A
9	81	94.2	15	3	US-09-756-983-10	Sequence 10, Appl
10	81	94.2	15	3	US-09-828-574-10	Sequence 10, Appl
11	81	94.2	15	4	US-10-001-938-27	Sequence 27, Appl
12	81	94.2	15	4	US-10-299-540-4	Sequence 4, Appli
13	81	94.2	15	4	US-10-299-184-4	Sequence 4, Appli
14	81	94.2	15	4	US-10-239-313A-444	Sequence 444, App
15	81	94.2	15	5	US-10-614-639A-10	Sequence 10, Appl
16	81	94.2	15	5	US-10-614-414A-10	Sequence 10, Appl
17	81	94.2	15	5	US-10-960-855-10	Sequence 10, Appl
18	81	94.2	15	6	US-11-080-458-10	Sequence 10, Appl
19	81	94.2	16	4	US-10-239-313A-447	Sequence 447, App
20	79	91.9	365	4	US-10-369-493-10648	Sequence 10648, A
21	78	90.7	376	4	US-10-369-493-12087	Sequence 12087, A
22	73	84.9	344	5	US-10-467-657-8284	Sequence 8284, Ap
23	72	83.7	15	3	US-09-828-574-11	Sequence 11, Appl
24	72	83.7	15	4	US-10-299-540-5	Sequence 5, Appli
25	72	83.7	15	4	US-10-299-184-5	Sequence 5, Appli
26	72	83.7	15	6	US-11-080-458-11	Sequence 11, Appl
27	69	80.2	382	4	US-10-369-493-8065	Sequence 8065, Ap
28	69	80.2	384	4	US-10-369-493-21849	Sequence 21849, A
29	67	77.9	376	4	US-10-375-010-22	Sequence 22, Appl
30	67	77.9	376	6	US-11-232-406A-22	Sequence 22, Appl
31	67	77.9	379	4	US-10-369-493-7330	Sequence 7330, Ap
32	67	77.9	380	4	US-10-369-493-4573	Sequence 4573, Ap
33	63	73.3	376	4	US-10-369-493-47	Sequence 47, Appl
34	62	72.1	374	4	US-10-369-493-13658	Sequence 13658, A
35	61	70.9	378	4	US-10-369-493-8450	Sequence 8450, Ap
36	61	70.9	385	5	US-10-501-282-4398	Sequence 4398, Ap
37	60	69.8	368	3	US-09-861-451A-2	Sequence 2, Appli
38	60	69.8	375	4	US-10-369-493-15859	Sequence 15859, A
39	60	69.8	376	4	US-10-369-493-15487	Sequence 15487, A
40	59	68.6	358	4	US-10-369-493-9641	Sequence 9641, Ap
41	58	67.4	379	4	US-10-369-493-18523	Sequence 18523, A
42	58	67.4	385	4	US-10-369-493-16754	Sequence 16754, A
43	57	66.3	369	4	US-10-369-493-19646	Sequence 19646, A
44	57	66.3	377	6	US-11-045-004-1504	Sequence 1504, Ap
45	56	65.1	362	4	US-10-369-493-9305	Sequence 9305, Ap
46	56	65.1	378	4	US-10-474-776-634	Sequence 634, App
47	56	65.1	378	5	US-10-472-928-900	Sequence 900, App
48	56	65.1	379	5	US-10-617-320-3487	Sequence 3487, Ap
49	54	62.8	15	4	US-10-299-540-6	Sequence 6, Appli
50	54	62.8	15	4	US-10-299-184-6	Sequence 6, Appli
51	54	62.8	318	4	US-10-425-115-239397	Sequence 239397,
52	53	61.6	423	4	US-10-369-493-12619	Sequence 12619, A
53	52	60.5	360	4	US-10-369-493-10371	Sequence 10371, A
54	52	60.5	372	4	US-10-369-493-23206	Sequence 23206, A
55	52	60.5	376	4	US-10-369-493-1212	Sequence 1212, Ap
56	52	60.5	395	6	US-11-079-463-9803	Sequence 9803, Ap
57	50	58.1	175	4	US-10-767-701-40315	Sequence 40315, A
58	50	58.1	241	4	US-10-425-115-289174	Sequence 289174,
59	50	58.1	297	4	US-10-282-122A-54551	Sequence 54551, A
60	50	58.1	334	6	US-11-096-568A-24300	Sequence 24300, A
61	50	58.1	362	4	US-10-437-963-190831	Sequence 190831,
62	50	58.1	362	4	US-10-425-115-289176	Sequence 289176,
63	50	58.1	362	6	US-11-096-568A-24299	Sequence 24299, A
64	50	58.1	383	4	US-10-437-963-108162	Sequence 108162,



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-3.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-3.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:07 ; Search time 3.78947 Seconds  
(without alignments)  
48.831 Million cell updates/sec

Title: US-10-001-938-3  
Perfect score: 86  
Sequence: 1 QKRAAYDQYGHAAFEQ 16

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	86	100.0	16	6	US-10-490-949-4	Sequence 4, Appli
2	81	94.2	15	6	US-10-490-949-10	Sequence 10, Appl
3	72	83.7	15	6	US-10-490-949-11	Sequence 11, Appl
4	63	73.3	389	7	US-11-122-986-185	Sequence 185, App
5	63	73.3	389	7	US-11-122-986-187	Sequence 187, App
6	59	68.6	332	6	US-10-953-349-1407	Sequence 1407, Ap
7	59	68.6	367	6	US-10-953-349-1406	Sequence 1406, Ap
8	59	68.6	456	6	US-10-953-349-1405	Sequence 1405, Ap
9	54	62.8	15	6	US-10-490-949-1	Sequence 1, Appli
10	49	57.0	307	6	US-10-953-349-2183	Sequence 2183, Ap
11	49	57.0	335	6	US-10-953-349-2182	Sequence 2182, Ap
12	49	57.0	343	6	US-10-953-349-2181	Sequence 2181, Ap
13	48	55.8	141	6	US-10-953-349-10348	Sequence 10348, A
14	46	53.5	186	6	US-10-953-349-16110	Sequence 16110, A
15	46	53.5	419	6	US-10-953-349-1054	Sequence 1054, Ap
16	43	50.0	308	6	US-10-953-349-33811	Sequence 33811, A
17	43	50.0	336	6	US-10-953-349-33810	Sequence 33810, A
18	43	50.0	430	6	US-10-953-349-33809	Sequence 33809, A
19	42	48.8	339	6	US-10-953-349-12422	Sequence 12422, A
20	42	48.8	382	6	US-10-953-349-13710	Sequence 13710, A
21	42	48.8	420	6	US-10-953-349-13709	Sequence 13709, A
22	41	47.7	321	6	US-10-953-349-950	Sequence 950, App
23	41	47.7	323	6	US-10-953-349-949	Sequence 949, App
24	41	47.7	346	6	US-10-953-349-4235	Sequence 4235, Ap
25	41	47.7	349	6	US-10-953-349-948	Sequence 948, App
26	41	47.7	363	6	US-10-953-349-4234	Sequence 4234, Ap
27	41	47.7	380	6	US-10-953-349-7175	Sequence 7175, Ap
28	41	47.7	381	6	US-10-953-349-4233	Sequence 4233, Ap
29	41	47.7	391	6	US-10-953-349-7174	Sequence 7174, Ap
30	41	47.7	442	6	US-10-953-349-7173	Sequence 7173, Ap
31	40	46.5	417	6	US-10-953-349-16377	Sequence 16377, A
32	39	45.3	1386	7	US-11-314-018-6	Sequence 6, Appli
33	38	44.2	166	6	US-10-953-349-16554	Sequence 16554, A
34	38	44.2	221	6	US-10-953-349-16553	Sequence 16553, A
35	38	44.2	231	6	US-10-953-349-16552	Sequence 16552, A
36	36	41.9	74	6	US-10-953-349-14225	Sequence 14225, A
37	36	41.9	96	6	US-10-953-349-14224	Sequence 14224, A
38	36	41.9	270	6	US-10-953-349-29919	Sequence 29919, A
39	36	41.9	295	6	US-10-953-349-29918	Sequence 29918, A
40	36	41.9	341	6	US-10-953-349-29917	Sequence 29917, A
41	36	41.9	397	7	US-11-293-697-3837	Sequence 3837, Ap
42	36	41.9	426	7	US-11-293-697-4751	Sequence 4751, Ap
43	35	40.7	179	6	US-10-953-349-7415	Sequence 7415, Ap
44	35	40.7	189	6	US-10-953-349-9120	Sequence 9120, Ap
45	35	40.7	189	7	US-11-293-697-4556	Sequence 4556, Ap
46	35	40.7	192	6	US-10-953-349-9119	Sequence 9119, Ap
47	35	40.7	230	6	US-10-953-349-7414	Sequence 7414, Ap
48	35	40.7	248	6	US-10-953-349-9118	Sequence 9118, Ap
49	35	40.7	271	6	US-10-953-349-18081	Sequence 18081, A
50	35	40.7	273	6	US-10-953-349-18080	Sequence 18080, A
51	35	40.7	314	6	US-10-953-349-18079	Sequence 18079, A
52	35	40.7	357	6	US-10-953-349-2047	Sequence 2047, Ap
53	35	40.7	361	6	US-10-953-349-2046	Sequence 2046, Ap
54	35	40.7	731	7	US-11-293-697-3006	Sequence 3006, Ap
55	34	39.5	15	6	US-10-490-949-16	Sequence 16, Appl
56	34	39.5	15	6	US-10-490-949-17	Sequence 17, Appl
57	34	39.5	89	6	US-10-953-349-36746	Sequence 36746, A
58	34	39.5	174	6	US-10-953-349-15236	Sequence 15236, A
59	34	39.5	211	6	US-10-953-349-27572	Sequence 27572, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-4

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-4.rai.

[start](#)

[Go Back to p](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:08:52 ; Search time 11.4238 Seconds  
(without alignments)  
114.932 Million cell updates/sec

Title: US-10-001-938-4  
Perfect score: 90  
Sequence: 1 QGFFAVQQTCPHCQG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	90	100.0	380	2	US-09-489-039A-9011	Sequence 9011, Ap
2	90	100.0	399	2	US-09-553-498-2	Sequence 2, Appli

3	90	100.0	399	2	US-09-618-869-2	Sequence 2, Appli
4	74	82.2	381	2	US-09-252-991A-27174	Sequence 27174, A
5	73	81.1	376	3	US-10-375-010-22	Sequence 22, Appl
6	69	76.7	407	2	US-09-540-236-2899	Sequence 2899, Ap
7	65	72.2	380	2	US-09-543-681A-5912	Sequence 5912, Ap
8	64	71.1	375	2	US-09-328-352-4984	Sequence 4984, Ap
9	54	60.0	392	2	US-09-198-452A-48	Sequence 48, Appl
10	54	60.0	406	2	US-09-438-185A-34	Sequence 34, Appl
11	50	55.6	209	2	US-09-902-540-14118	Sequence 14118, A
12	45	50.0	858	2	US-09-960-428-7	Sequence 7, Appli
13	44	48.9	108	2	US-09-328-352-5857	Sequence 5857, Ap
14	44	48.9	125	2	US-09-328-352-7243	Sequence 7243, Ap
15	44	48.9	132	2	US-09-513-999C-6410	Sequence 6410, Ap
16	44	48.9	354	2	US-09-583-110-4854	Sequence 4854, Ap
17	44	48.9	364	2	US-09-107-433-4701	Sequence 4701, Ap
18	44	48.9	635	2	US-10-104-047-2128	Sequence 2128, Ap
19	44	48.9	1007	2	US-09-252-991A-28773	Sequence 28773, A
20	43	47.8	110	2	US-08-858-207A-273	Sequence 273, App
21	43	47.8	115	2	US-09-583-110-3398	Sequence 3398, Ap
22	43	47.8	120	2	US-09-107-433-3440	Sequence 3440, Ap
23	43	47.8	296	2	US-09-270-767-57017	Sequence 57017, A
24	43	47.8	369	2	US-09-270-767-41773	Sequence 41773, A
25	43	47.8	505	2	US-09-489-039A-12262	Sequence 12262, A
26	42	46.7	350	2	US-09-252-991A-27255	Sequence 27255, A
27	42	46.7	952	2	US-10-216-556A-2	Sequence 2, Appli
28	41	45.6	119	2	US-09-598-747-2	Sequence 2, Appli
29	41	45.6	186	2	US-09-248-796A-15844	Sequence 15844, A
30	41	45.6	1404	2	US-09-345-473E-24	Sequence 24, Appl
31	41	45.6	1404	2	US-09-862-027-24	Sequence 24, Appl
32	40	44.4	66	2	US-09-248-796A-27118	Sequence 27118, A
33	40	44.4	81	2	US-09-543-681A-6756	Sequence 6756, Ap
34	40	44.4	118	2	US-09-621-976-4089	Sequence 4089, Ap
35	40	44.4	288	2	US-09-949-016-7274	Sequence 7274, Ap
36	40	44.4	288	2	US-09-964-899-21	Sequence 21, Appl
37	40	44.4	373	2	US-09-710-279-890	Sequence 890, App
38	40	44.4	385	2	US-09-134-001C-3688	Sequence 3688, Ap
39	40	44.4	459	2	US-09-252-991A-32058	Sequence 32058, A
40	40	44.4	644	2	US-09-605-042A-38	Sequence 38, Appl
41	40	44.4	2789	2	US-09-949-016-8208	Sequence 8208, Ap
42	40	44.4	2871	2	US-09-538-092-1076	Sequence 1076, Ap
43	39	43.3	60	2	US-09-270-767-58063	Sequence 58063, A
44	39	43.3	164	2	US-10-094-749-2758	Sequence 2758, Ap
45	39	43.3	262	2	US-10-094-749-2390	Sequence 2390, Ap
46	39	43.3	283	2	US-10-104-047-2687	Sequence 2687, Ap
47	39	43.3	290	2	US-10-094-749-2565	Sequence 2565, Ap
48	39	43.3	303	2	US-09-248-796A-15837	Sequence 15837, A
49	39	43.3	462	2	US-09-489-039A-12291	Sequence 12291, A
50	39	43.3	508	2	US-09-134-001C-4570	Sequence 4570, Ap
51	39	43.3	510	1	US-08-220-677A-2	Sequence 2, Appli
52	39	43.3	512	2	US-09-107-532A-6559	Sequence 6559, Ap
53	39	43.3	522	2	US-09-252-991A-28463	Sequence 28463, A
54	39	43.3	523	2	US-09-328-352-6394	Sequence 6394, Ap
55	39	43.3	523	2	US-09-328-352-6395	Sequence 6395, Ap
56	39	43.3	524	2	US-09-540-236-2706	Sequence 2706, Ap
57	39	43.3	538	2	US-09-543-681A-4490	Sequence 4490, Ap
58	39	43.3	545	2	US-09-019-095A-38	Sequence 38, Appl
59	39	43.3	606	2	US-09-134-000C-4093	Sequence 4093, Ap
60	39	43.3	614	2	US-09-949-016-8536	Sequence 8536, Ap
61	39	43.3	640	2	US-09-605-042A-40	Sequence 40, Appl
62	39	43.3	673	2	US-10-104-047-2774	Sequence 2774, Ap
63	39	43.3	816	1	US-08-820-170A-37	Sequence 37, Appl

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-4.rapbn

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-4.rapbn

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:29:53 ; Search time 75.9934 Seconds  
(without alignments)  
91.432 Million cell updates/sec

Title: US-10-001-938-4  
Perfect score: 90  
Sequence: 1 QGFFAVQQTCPHCQG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query Match	Length	DB ID	Description
1	90	100.0	15	4	US-10-001-938-4
2	90	100.0	340	3	US-09-764-868-1153
3	90	100.0	341	3	US-09-764-868-1152
4	90	100.0	376	4	US-10-369-493-689

5	90	100.0	376	6	US-11-080-458-32	Sequence 32, Appl
6	90	100.0	832	5	US-10-450-763-59430	Sequence 59430, A
7	78	86.7	369	4	US-10-369-493-19646	Sequence 19646, A
8	74	82.2	374	4	US-10-369-493-13658	Sequence 13658, A
9	73	81.1	376	4	US-10-375-010-22	Sequence 22, Appl
10	73	81.1	376	6	US-11-232-406A-22	Sequence 22, Appl
11	72	80.0	379	4	US-10-369-493-7330	Sequence 7330, Ap
12	72	80.0	380	4	US-10-369-493-4573	Sequence 4573, Ap
13	71	78.9	376	4	US-10-369-493-12087	Sequence 12087, A
14	70	77.8	362	4	US-10-369-493-9305	Sequence 9305, Ap
15	69	76.7	378	4	US-10-369-493-8450	Sequence 8450, Ap
16	68	75.6	375	4	US-10-369-493-15859	Sequence 15859, A
17	68	75.6	376	4	US-10-369-493-15487	Sequence 15487, A
18	67	74.4	378	4	US-10-369-493-386	Sequence 386, App
19	67	74.4	378	4	US-10-369-493-21305	Sequence 21305, A
20	64	71.1	382	4	US-10-369-493-8065	Sequence 8065, Ap
21	61	67.8	385	4	US-10-369-493-16754	Sequence 16754, A
22	60	66.7	365	4	US-10-369-493-10648	Sequence 10648, A
23	57	63.3	384	4	US-10-369-493-21849	Sequence 21849, A
24	56	62.2	344	5	US-10-467-657-8284	Sequence 8284, Ap
25	54	60.0	392	4	US-10-289-762-48	Sequence 48, Appl
26	53	58.9	339	4	US-10-369-493-19527	Sequence 19527, A
27	53	58.9	376	4	US-10-369-493-47	Sequence 47, Appl
28	51	56.7	274	4	US-10-335-977-7665	Sequence 7665, Ap
29	51	56.7	275	4	US-10-335-977-7664	Sequence 7664, Ap
30	51	56.7	369	3	US-09-895-913A-180	Sequence 180, App
31	51	56.7	369	4	US-10-335-977-7666	Sequence 7666, Ap
32	50	55.6	666	6	US-11-098-686-11016	Sequence 11016, A
33	49	54.4	123	3	US-09-867-550-1492	Sequence 1492, Ap
34	49	54.4	275	4	US-10-158-057-230	Sequence 230, App
35	49	54.4	385	5	US-10-501-282-4398	Sequence 4398, Ap
36	47	52.2	97	4	US-10-437-963-199043	Sequence 199043,
37	47	52.2	140	4	US-10-424-599-151787	Sequence 151787,
38	47	52.2	198	5	US-10-204-921-70	Sequence 70, Appl
39	47	52.2	572	4	US-10-267-502-268	Sequence 268, App
40	46	51.1	107	4	US-10-453-468-4	Sequence 4, Appli
41	46	51.1	261	5	US-10-631-467-702	Sequence 702, App
42	46	51.1	374	6	US-11-087-099-5695	Sequence 5695, Ap
43	45	50.0	225	4	US-10-424-599-166583	Sequence 166583,
44	45	50.0	608	4	US-10-161-493-112	Sequence 112, App
45	45	50.0	769	4	US-10-437-963-129386	Sequence 129386,
46	45	50.0	858	3	US-09-960-428-7	Sequence 7, Appli
47	45	50.0	1437	5	US-10-684-141-44	Sequence 44, Appl
48	45	50.0	1437	5	US-10-810-486-44	Sequence 44, Appl
49	44	48.9	97	4	US-10-425-115-259098	Sequence 259098,
50	44	48.9	101	4	US-10-282-122A-44927	Sequence 44927, A
51	44	48.9	112	5	US-10-450-763-58103	Sequence 58103, A
52	44	48.9	226	3	US-09-971-361-11	Sequence 11, Appl
53	44	48.9	226	6	US-11-108-870-11	Sequence 11, Appl
54	44	48.9	298	6	US-11-097-143-21180	Sequence 21180, A
55	44	48.9	354	5	US-10-472-928-60	Sequence 60, Appl
56	44	48.9	364	5	US-10-617-320-4701	Sequence 4701, Ap
57	44	48.9	511	4	US-10-369-493-21871	Sequence 21871, A
58	44	48.9	513	6	US-11-097-143-11568	Sequence 11568, A
59	44	48.9	635	4	US-10-104-047-2128	Sequence 2128, Ap
60	44	48.9	635	6	US-11-072-512-2128	Sequence 2128, Ap
61	44	48.9	660	4	US-10-282-122A-47186	Sequence 47186, A
62	43	47.8	79	4	US-10-425-115-193883	Sequence 193883,
63	43	47.8	89	4	US-10-425-115-351689	Sequence 351689,
64	43	47.8	115	4	US-10-425-115-200172	Sequence 200172,
65	43	47.8	115	5	US-10-472-928-3058	Sequence 3058, Ap

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-4.rapbn.

<a href="#">Score Home Page</a>	<a href="#">Retrieve Application List</a>	<a href="#">SCORE System Overview</a>	<a href="#">SCORE FAQ</a>	<a href="#">Comments / Suggestions</a>
---------------------------------	---	---------------------------------------	---------------------------	--

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-4.rapbn.

[start](#)

[Go Back to previous page](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:30:30 ; Search time 3.57616 Seconds  
(without alignments)  
48.509 Million cell updates/sec

Title: US-10-001-938-4  
Perfect score: 90  
Sequence: 1 QGFFAVQQTCPHCQG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	90	100.0	15	6	US-10-490-949-5	Sequence 5, Appli
2	42	46.7	361	6	US-10-953-349-17037	Sequence 17037, A
3	42	46.7	375	6	US-10-953-349-17036	Sequence 17036, A
4	41	45.6	232	6	US-10-953-349-17867	Sequence 17867, A
5	41	45.6	244	6	US-10-953-349-17866	Sequence 17866, A
6	40	44.4	332	6	US-10-953-349-1407	Sequence 1407, Ap
7	40	44.4	360	6	US-10-953-349-38192	Sequence 38192, A
8	40	44.4	367	6	US-10-953-349-1406	Sequence 1406, Ap
9	40	44.4	451	6	US-10-953-349-38191	Sequence 38191, A
10	40	44.4	456	6	US-10-953-349-1405	Sequence 1405, Ap
11	39.5	43.9	225	7	US-11-293-697-4687	Sequence 4687, Ap
12	39	43.3	26	1	US-09-949-925-296	Sequence 296, App
13	39	43.3	79	1	US-09-949-925-294	Sequence 294, App
14	39	43.3	255	1	US-09-949-925-297	Sequence 297, App
15	39	43.3	457	6	US-10-953-349-13696	Sequence 13696, A
16	39	43.3	552	6	US-10-953-349-13695	Sequence 13695, A
17	39	43.3	577	7	US-11-293-697-3485	Sequence 3485, Ap
18	39	43.3	578	6	US-10-953-349-13694	Sequence 13694, A
19	39	43.3	724	7	US-11-293-697-3263	Sequence 3263, Ap
20	39	43.3	836	6	US-10-509-131-35	Sequence 35, Appl
21	39	43.3	836	7	US-11-293-697-3700	Sequence 3700, Ap
22	38	42.2	236	6	US-10-933-854-24	Sequence 24, Appl
23	38	42.2	691	6	US-10-511-937-2995	Sequence 2995, Ap
24	38	42.2	706	7	US-11-293-697-3919	Sequence 3919, Ap
25	37	41.1	256	6	US-10-623-808-6	Sequence 6, Appli
26	37	41.1	286	6	US-10-953-349-16858	Sequence 16858, A
27	37	41.1	302	6	US-10-953-349-16857	Sequence 16857, A
28	37	41.1	308	6	US-10-953-349-16856	Sequence 16856, A
29	37	41.1	338	6	US-10-953-349-13711	Sequence 13711, A
30	37	41.1	339	6	US-10-953-349-19392	Sequence 19392, A
31	37	41.1	382	6	US-10-953-349-13710	Sequence 13710, A
32	37	41.1	420	6	US-10-953-349-13709	Sequence 13709, A
33	37	41.1	442	6	US-10-953-349-19391	Sequence 19391, A
34	36.5	40.6	97	6	US-10-953-349-16420	Sequence 16420, A
35	36.5	40.6	190	7	US-11-293-697-3234	Sequence 3234, Ap
36	36	40.0	84	7	US-11-328-747-5	Sequence 5, Appli
37	36	40.0	97	6	US-10-953-349-34432	Sequence 34432, A
38	36	40.0	211	6	US-10-953-349-38932	Sequence 38932, A
39	36	40.0	214	6	US-10-953-349-9238	Sequence 9238, Ap
40	36	40.0	215	6	US-10-953-349-9237	Sequence 9237, Ap
41	36	40.0	306	7	US-11-249-111-110	Sequence 110, App
42	36	40.0	318	6	US-10-953-349-12208	Sequence 12208, A
43	36	40.0	320	6	US-10-953-349-20561	Sequence 20561, A
44	36	40.0	324	6	US-10-953-349-12207	Sequence 12207, A
45	36	40.0	326	6	US-10-953-349-20560	Sequence 20560, A
46	36	40.0	362	7	US-11-293-697-2645	Sequence 2645, Ap
47	36	40.0	481	7	US-11-293-697-4458	Sequence 4458, Ap
48	36	40.0	549	7	US-11-293-697-4179	Sequence 4179, Ap
49	36	40.0	1912	6	US-10-511-937-2561	Sequence 2561, Ap
50	35.5	39.4	452	7	US-11-326-489-5	Sequence 5, Appli
51	35	38.9	177	7	US-11-311-555-6	Sequence 6, Appli
52	35	38.9	177	7	US-11-311-561-6	Sequence 6, Appli
53	35	38.9	177	7	US-11-101-316-156	Sequence 156, App
54	35	38.9	195	6	US-10-953-349-38933	Sequence 38933, A
55	35	38.9	253	6	US-10-953-349-19102	Sequence 19102, A
56	35	38.9	350	7	US-11-101-316-8	Sequence 8, Appli
57	35	38.9	561	6	US-10-505-928-163	Sequence 163, App
58	35	38.9	750	6	US-10-953-349-427	Sequence 427, App
59	35	38.9	757	6	US-10-953-349-426	Sequence 426, App



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-5

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-5.

[start](#)

[Go Back to p](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:12:07 ; Search time 12.7 Seconds  
(without alignments)  
103.383 Million cell updates/sec

Title: US-10-001-938-5  
Perfect score: 73  
Sequence: 1 SKTLSVKIPGAVDTG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query		DB	ID	Description
		Match	Length			
1	63	86.3	399	2	US-09-553-498-2	Sequence 2, Appli
2	63	86.3	399	2	US-09-618-869-2	Sequence 2, Appli

3	60	82.2	380	2	US-09-489-039A-9011	Sequence 9011, Ap
4	59	80.8	380	2	US-09-543-681A-5912	Sequence 5912, Ap
5	58	79.5	381	2	US-09-252-991A-27174	Sequence 27174, A
6	51	69.9	376	3	US-10-375-010-22	Sequence 22, Appl
7	43	58.9	254	2	US-09-248-796A-17877	Sequence 17877, A
8	41	56.2	170	2	US-09-270-767-43106	Sequence 43106, A
9	41	56.2	308	2	US-09-489-039A-8590	Sequence 8590, Ap
10	41	56.2	320	2	US-09-543-681A-7884	Sequence 7884, Ap
11	40	54.8	375	2	US-09-328-352-4984	Sequence 4984, Ap
12	40	54.8	407	2	US-09-540-236-2899	Sequence 2899, Ap
13	39	53.4	62	2	US-09-489-039A-11677	Sequence 11677, A
14	39	53.4	209	2	US-09-902-540-14118	Sequence 14118, A
15	39	53.4	391	2	US-09-902-540-11110	Sequence 11110, A
16	39	53.4	595	2	US-09-248-796A-16455	Sequence 16455, A
17	38	52.1	206	2	US-09-270-767-32859	Sequence 32859, A
18	38	52.1	217	2	US-09-489-039A-7245	Sequence 7245, Ap
19	38	52.1	309	2	US-09-489-039A-10229	Sequence 10229, A
20	38	52.1	352	1	US-08-472-534-6	Sequence 6, Appli
21	38	52.1	364	1	US-08-570-311-26	Sequence 26, Appl
22	38	52.1	378	2	US-09-583-110-4647	Sequence 4647, Ap
23	38	52.1	379	2	US-09-107-433-3487	Sequence 3487, Ap
24	38	52.1	905	2	US-09-248-796A-15706	Sequence 15706, A
25	38	52.1	942	1	US-08-141-324-14	Sequence 14, Appl
26	38	52.1	942	1	US-08-541-902-14	Sequence 14, Appl
27	38	52.1	1732	1	US-08-570-311-10	Sequence 10, Appl
28	38	52.1	1732	1	US-08-353-485-10	Sequence 10, Appl
29	38	52.1	1732	2	US-09-066-330-11	Sequence 11, Appl
30	37	50.7	233	1	US-08-221-750A-7	Sequence 7, Appli
31	37	50.7	266	2	US-09-252-991A-29750	Sequence 29750, A
32	37	50.7	320	2	US-09-328-352-7937	Sequence 7937, Ap
33	37	50.7	340	2	US-09-107-532A-7298	Sequence 7298, Ap
34	37	50.7	395	2	US-09-712-363-164	Sequence 164, App
35	37	50.7	493	2	US-09-613-303-19	Sequence 19, Appl
36	37	50.7	493	2	US-10-267-311-19	Sequence 19, Appl
37	37	50.7	606	2	US-09-248-796A-17830	Sequence 17830, A
38	37	50.7	903	2	US-09-270-767-46470	Sequence 46470, A
39	36.5	50.0	397	2	US-09-902-540-12830	Sequence 12830, A
40	36	49.3	128	2	US-08-858-207A-314	Sequence 314, App
41	36	49.3	154	2	US-09-248-796A-20059	Sequence 20059, A
42	36	49.3	223	2	US-10-036-041-61	Sequence 61, Appl
43	36	49.3	227	2	US-09-208-718-3	Sequence 3, Appli
44	36	49.3	227	2	US-09-621-976-8	Sequence 8, Appli
45	36	49.3	227	2	US-09-513-999C-8	Sequence 8, Appli
46	36	49.3	227	2	US-09-471-276-8	Sequence 8, Appli
47	36	49.3	273	2	US-09-198-452A-767	Sequence 767, App
48	36	49.3	273	2	US-09-438-185A-723	Sequence 723, App
49	36	49.3	360	2	US-09-543-681A-4783	Sequence 4783, Ap
50	36	49.3	395	2	US-09-603-208A-28	Sequence 28, Appl
51	36	49.3	485	2	US-09-902-540-9878	Sequence 9878, Ap
52	36	49.3	664	2	US-09-489-039A-14017	Sequence 14017, A
53	35	47.9	18	1	US-08-468-674B-8	Sequence 8, Appli
54	35	47.9	18	1	US-08-780-571-8	Sequence 8, Appli
55	35	47.9	18	2	US-09-324-217B-10	Sequence 10, Appl
56	35	47.9	108	2	US-09-187-859-43	Sequence 43, Appl
57	35	47.9	108	2	US-09-839-542B-43	Sequence 43, Appl
58	35	47.9	108	2	US-09-535-852-43	Sequence 43, Appl
59	35	47.9	108	2	US-10-006-869-43	Sequence 43, Appl
60	35	47.9	188	2	US-09-902-540-14832	Sequence 14832, A
61	35	47.9	271	2	US-09-248-796A-16496	Sequence 16496, A
62	35	47.9	310	2	US-09-614-912-202	Sequence 202, App
63	35	47.9	344	2	US-09-489-039A-14341	Sequence 14341, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-5.ra

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-5.ra.pbm.

[start](#)

[Go Back to pre](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:16 ; Search time 63.4 Seconds  
(without alignments)  
109.593 Million cell updates/sec

Title: US-10-001-938-5  
Perfect score: 73  
Sequence: 1 SKTLSVKIPGAVDTG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query		DB	ID	Description
		Match	Length			
1	73	100.0	15	4	US-10-001-938-5	Sequence 5, Appli
2	63	86.3	340	3	US-09-764-868-1153	Sequence 1153, Ap
3	63	86.3	341	3	US-09-764-868-1152	Sequence 1152, Ap

4	63	86.3	376	4	US-10-369-493-689	Sequence 689, App
5	63	86.3	376	6	US-11-080-458-32	Sequence 32, Appl
6	63	86.3	832	5	US-10-450-763-59430	Sequence 59430, A
7	59	80.8	378	4	US-10-369-493-386	Sequence 386, App
8	59	80.8	378	4	US-10-369-493-21305	Sequence 21305, A
9	58	79.5	374	4	US-10-369-493-13658	Sequence 13658, A
10	54	74.0	362	4	US-10-369-493-9305	Sequence 9305, Ap
11	52	71.2	375	4	US-10-369-493-15859	Sequence 15859, A
12	52	71.2	376	4	US-10-369-493-15487	Sequence 15487, A
13	51	69.9	376	4	US-10-375-010-22	Sequence 22, Appl
14	51	69.9	376	6	US-11-232-406A-22	Sequence 22, Appl
15	50	68.5	288	4	US-10-369-493-8874	Sequence 8874, Ap
16	50	68.5	369	4	US-10-369-493-19646	Sequence 19646, A
17	49	67.1	379	4	US-10-369-493-7330	Sequence 7330, Ap
18	49	67.1	380	4	US-10-369-493-4573	Sequence 4573, Ap
19	48	65.8	378	4	US-10-156-761-13102	Sequence 13102, A
20	48	65.8	378	4	US-10-369-493-8450	Sequence 8450, Ap
21	47	64.4	384	4	US-10-369-493-21849	Sequence 21849, A
22	47	64.4	461	4	US-10-424-599-254411	Sequence 254411,
23	45	61.6	306	4	US-10-282-122A-73201	Sequence 73201, A
24	45	61.6	306	4	US-10-282-122A-76109	Sequence 76109, A
25	45	61.6	343	5	US-10-972-024-277	Sequence 277, App
26	44	60.3	306	4	US-10-369-493-790	Sequence 790, App
27	44	60.3	306	4	US-10-282-122A-42884	Sequence 42884, A
28	44	60.3	374	4	US-10-424-599-253712	Sequence 253712,
29	44	60.3	448	4	US-10-425-115-195339	Sequence 195339,
30	44	60.3	478	4	US-10-425-114-65215	Sequence 65215, A
31	43	58.9	305	4	US-10-369-493-13684	Sequence 13684, A
32	43	58.9	376	4	US-10-369-493-1212	Sequence 1212, Ap
33	43	58.9	382	4	US-10-369-493-8065	Sequence 8065, Ap
34	42	57.5	319	4	US-10-282-122A-69287	Sequence 69287, A
35	42	57.5	350	4	US-10-369-493-21024	Sequence 21024, A
36	42	57.5	401	4	US-10-369-493-3465	Sequence 3465, Ap
37	42	57.5	597	4	US-10-425-114-55831	Sequence 55831, A
38	42	57.5	665	4	US-10-425-115-323605	Sequence 323605,
39	42	57.5	852	4	US-10-369-493-1645	Sequence 1645, Ap
40	41	56.2	53	4	US-10-016-157A-229	Sequence 229, App
41	41	56.2	53	6	US-11-042-241-229	Sequence 229, App
42	41	56.2	147	4	US-10-425-115-267989	Sequence 267989,
43	41	56.2	305	4	US-10-282-122A-59632	Sequence 59632, A
44	41	56.2	314	4	US-10-282-122A-69193	Sequence 69193, A
45	41	56.2	319	4	US-10-282-122A-68006	Sequence 68006, A
46	41	56.2	385	4	US-10-369-493-16754	Sequence 16754, A
47	41	56.2	423	4	US-10-369-493-12619	Sequence 12619, A
48	41	56.2	683	5	US-10-473-127-511	Sequence 511, App
49	41	56.2	683	5	US-10-473-127-512	Sequence 512, App
50	41	56.2	683	5	US-10-473-127-513	Sequence 513, App
51	41	56.2	683	5	US-10-473-127-514	Sequence 514, App
52	41	56.2	683	5	US-10-473-127-515	Sequence 515, App
53	41	56.2	683	5	US-10-473-127-516	Sequence 516, App
54	41	56.2	683	6	US-11-009-554-9	Sequence 9, Appli
55	41	56.2	905	4	US-10-451-467A-64	Sequence 64, Appl
56	41	56.2	913	6	US-11-097-143-4134	Sequence 4134, Ap
57	41	56.2	8943	5	US-10-745-237-190	Sequence 190, App
58	40	54.8	125	4	US-10-156-761-11979	Sequence 11979, A
59	40	54.8	228	4	US-10-437-963-189989	Sequence 189989,
60	40	54.8	296	4	US-10-282-122A-61258	Sequence 61258, A
61	40	54.8	312	4	US-10-282-122A-50995	Sequence 50995, A
62	40	54.8	344	5	US-10-467-657-8284	Sequence 8284, Ap
63	40	54.8	674	4	US-10-369-493-12648	Sequence 12648, A
64	39.5	54.1	751	3	US-09-795-693-14	Sequence 14, Appl

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-5.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-5.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:44:08 ; Search time 3.1 Seconds  
(without alignments)  
55.960 Million cell updates/sec

Title: US-10-001-938-5  
Perfect score: 73  
Sequence: 1 SKTLSVKIPGAVDTG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match Length	DB	ID	Description	
1	73	100.0	15	6	US-10-490-949-6	Sequence 6, Appli
2	44	60.3	202	6	US-10-953-349-11146	Sequence 11146, A
3	44	60.3	219	6	US-10-953-349-11145	Sequence 11145, A
4	44	60.3	222	6	US-10-953-349-11144	Sequence 11144, A
5	44	60.3	380	6	US-10-953-349-7175	Sequence 7175, Ap
6	44	60.3	391	6	US-10-953-349-7174	Sequence 7174, Ap
7	44	60.3	442	6	US-10-953-349-7173	Sequence 7173, Ap
8	38	52.1	354	6	US-10-953-349-4966	Sequence 4966, Ap
9	38	52.1	432	6	US-10-953-349-4965	Sequence 4965, Ap
10	38	52.1	502	6	US-10-953-349-4964	Sequence 4964, Ap
11	35	47.9	371	6	US-10-953-349-10961	Sequence 10961, A
12	35	47.9	457	6	US-10-953-349-10960	Sequence 10960, A
13	35	47.9	490	6	US-10-953-349-10959	Sequence 10959, A
14	35	47.9	5738	6	US-10-505-928-150	Sequence 150, App
15	34	46.6	118	7	US-11-293-697-2755	Sequence 2755, Ap
16	34	46.6	209	6	US-10-953-349-29859	Sequence 29859, A
17	34	46.6	267	6	US-10-953-349-29858	Sequence 29858, A
18	34	46.6	293	6	US-10-953-349-29857	Sequence 29857, A
19	34	46.6	545	7	US-11-293-697-2487	Sequence 2487, Ap
20	33	45.2	188	6	US-10-953-349-16041	Sequence 16041, A
21	33	45.2	273	6	US-10-953-349-34506	Sequence 34506, A
22	33	45.2	285	6	US-10-953-349-13230	Sequence 13230, A
23	33	45.2	297	6	US-10-953-349-16040	Sequence 16040, A
24	33	45.2	300	6	US-10-953-349-16039	Sequence 16039, A
25	33	45.2	303	6	US-10-953-349-34505	Sequence 34505, A
26	33	45.2	315	6	US-10-953-349-4747	Sequence 4747, Ap
27	33	45.2	319	6	US-10-953-349-5745	Sequence 5745, Ap
28	33	45.2	335	6	US-10-953-349-13229	Sequence 13229, A
29	33	45.2	341	6	US-10-953-349-5744	Sequence 5744, Ap
30	33	45.2	347	6	US-10-953-349-13228	Sequence 13228, A
31	33	45.2	391	6	US-10-953-349-5743	Sequence 5743, Ap
32	33	45.2	428	6	US-10-196-749-514	Sequence 514, App
33	33	45.2	436	6	US-10-953-349-4746	Sequence 4746, Ap
34	33	45.2	465	6	US-10-953-349-4745	Sequence 4745, Ap
35	33	45.2	534	7	US-11-121-154-135	Sequence 135, App
36	32	43.8	134	6	US-10-953-349-15674	Sequence 15674, A
37	32	43.8	154	6	US-10-953-349-13884	Sequence 13884, A
38	32	43.8	215	6	US-10-953-349-13402	Sequence 13402, A
39	32	43.8	260	6	US-10-953-349-13883	Sequence 13883, A
40	32	43.8	290	6	US-10-953-349-5422	Sequence 5422, Ap
41	32	43.8	298	7	US-11-293-697-2712	Sequence 2712, Ap
42	32	43.8	312	7	US-11-140-450-81	Sequence 81, Appl
43	32	43.8	320	6	US-10-953-349-16365	Sequence 16365, A
44	32	43.8	363	6	US-10-953-349-16364	Sequence 16364, A
45	32	43.8	384	6	US-10-953-349-16363	Sequence 16363, A
46	32	43.8	426	6	US-10-953-349-5421	Sequence 5421, Ap
47	32	43.8	513	6	US-10-953-349-32711	Sequence 32711, A
48	32	43.8	529	7	US-11-223-945-34	Sequence 34, Appl
49	32	43.8	531	6	US-10-953-349-5420	Sequence 5420, Ap
50	32	43.8	548	6	US-10-953-349-32710	Sequence 32710, A
51	32	43.8	576	6	US-10-953-349-32301	Sequence 32301, A
52	32	43.8	613	6	US-10-953-349-32709	Sequence 32709, A
53	32	43.8	648	7	US-11-024-544A-8	Sequence 8, Appli
54	32	43.8	648	7	US-11-190-750-60	Sequence 60, Appl
55	32	43.8	648	7	US-11-264-784-77	Sequence 77, Appl
56	32	43.8	648	7	US-11-264-737-118	Sequence 118, App
57	32	43.8	689	6	US-10-953-349-32300	Sequence 32300, A
58	32	43.8	695	7	US-11-258-767-26	Sequence 26, Appl
59	32	43.8	745	6	US-10-953-349-32299	Sequence 32299, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-6.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-6.

[start](#)

[Go Back to pre](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:12:07 ; Search time 12.7 Seconds  
(without alignments)  
103.383 Million cell updates/sec

Title: US-10-001-938-6  
Perfect score: 80  
Sequence: 1 GDLYVQVQVKQHPIF 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query		DB	ID	Description
		Match	Length			
1	80	100.0	399	2	US-09-553-498-2	Sequence 2, Appli
2	80	100.0	399	2	US-09-618-869-2	Sequence 2, Appli

3	72	90.0	380	2	US-09-489-039A-9011	Sequence 9011, Ap
4	63	78.8	380	2	US-09-543-681A-5912	Sequence 5912, Ap
5	62	77.5	376	3	US-10-375-010-22	Sequence 22, Appl
6	62	77.5	381	2	US-09-252-991A-27174	Sequence 27174, A
7	61	76.2	209	2	US-09-902-540-14118	Sequence 14118, A
8	59	73.8	407	2	US-09-540-236-2899	Sequence 2899, Ap
9	56	70.0	375	2	US-09-328-352-4984	Sequence 4984, Ap
10	56	70.0	392	2	US-09-198-452A-48	Sequence 48, Appl
11	56	70.0	406	2	US-09-438-185A-34	Sequence 34, Appl
12	54	67.5	382	2	US-09-603-208A-40	Sequence 40, Appl
13	52	65.0	391	2	US-09-902-540-11110	Sequence 11110, A
14	46	57.5	121	2	US-09-717-321A-29	Sequence 29, Appl
15	46	57.5	320	2	US-09-543-681A-7884	Sequence 7884, Ap
16	46	57.5	358	1	US-08-868-288A-1	Sequence 1, Appli
17	46	57.5	358	2	US-09-235-373-1	Sequence 1, Appli
18	46	57.5	358	2	US-09-388-993-1	Sequence 1, Appli
19	46	57.5	358	2	US-09-991-181-148	Sequence 148, App
20	46	57.5	358	2	US-09-501-714-1	Sequence 1, Appli
21	46	57.5	358	2	US-09-990-444-148	Sequence 148, App
22	46	57.5	358	2	US-09-997-333-148	Sequence 148, App
23	46	57.5	358	2	US-09-992-598-148	Sequence 148, App
24	46	57.5	358	2	US-09-989-735-148	Sequence 148, App
25	46	57.5	358	3	US-09-989-726-148	Sequence 148, App
26	46	57.5	358	3	US-09-997-514-148	Sequence 148, App
27	46	57.5	358	3	US-09-989-728-148	Sequence 148, App
28	46	57.5	358	3	US-09-997-349-148	Sequence 148, App
29	46	57.5	358	3	US-09-997-653-148	Sequence 148, App
30	46	57.5	358	3	US-09-989-293A-148	Sequence 148, App
31	45	56.2	368	2	US-09-861-451A-2	Sequence 2, Appli
32	45	56.2	395	2	US-09-603-208A-28	Sequence 28, Appl
33	44	55.0	286	2	US-09-902-540-11710	Sequence 11710, A
34	44	55.0	308	2	US-09-489-039A-8590	Sequence 8590, Ap
35	43	53.8	324	2	US-09-248-796A-15091	Sequence 15091, A
36	43	53.8	395	2	US-09-712-363-164	Sequence 164, App
37	43	53.8	493	2	US-09-613-303-19	Sequence 19, Appl
38	43	53.8	493	2	US-10-267-311-19	Sequence 19, Appl
39	41	51.2	286	2	US-09-902-540-11427	Sequence 11427, A
40	40.5	50.6	450	2	US-09-857-524B-8	Sequence 8, Appli
41	40	50.0	180	2	US-09-936-588-45	Sequence 45, Appl
42	40	50.0	288	2	US-09-107-532A-7120	Sequence 7120, Ap
43	40	50.0	320	2	US-09-328-352-7937	Sequence 7937, Ap
44	40	50.0	505	2	US-09-902-540-12326	Sequence 12326, A
45	40	50.0	579	2	US-09-489-039A-12334	Sequence 12334, A
46	40	50.0	608	2	US-09-310-275-2	Sequence 2, Appli
47	40	50.0	608	2	US-09-082-077-5	Sequence 5, Appli
48	40	50.0	608	2	US-09-925-637-70	Sequence 70, Appl
49	39.5	49.4	680	2	US-09-248-796A-15089	Sequence 15089, A
50	39	48.8	65	2	US-09-910-009A-357	Sequence 357, App
51	38.5	48.1	446	1	US-08-833-610-5	Sequence 5, Appli
52	38.5	48.1	446	2	US-08-834-033A-15	Sequence 15, Appl
53	38.5	48.1	446	2	US-09-377-452-5	Sequence 5, Appli
54	38.5	48.1	447	2	US-09-555-093-7	Sequence 7, Appli
55	38.5	48.1	448	1	US-08-366-779-5	Sequence 5, Appli
56	38.5	48.1	448	1	US-08-789-936-5	Sequence 5, Appli
57	38.5	48.1	448	2	US-08-934-254-5	Sequence 5, Appli
58	38.5	48.1	448	2	US-09-685-775-5	Sequence 5, Appli
59	38.5	48.1	448	2	US-09-857-583B-15	Sequence 15, Appl
60	38.5	48.1	448	2	US-09-857-524B-11	Sequence 11, Appl
61	38	47.5	67	2	US-09-910-009A-271	Sequence 271, App
62	38	47.5	129	2	US-09-621-976-4541	Sequence 4541, Ap
63	38	47.5	244	2	US-09-134-000C-4358	Sequence 4358, Ap



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-6.ra

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-6.ra.

[start](#)

[Go Back to previous page](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:16 ; Search time 63.4 Seconds  
(without alignments)  
109.593 Million cell updates/sec

Title: US-10-001-938-6  
Perfect score: 80  
Sequence: 1 GDLYVQVQVKQHPHF 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	80	100.0	15	4	US-10-001-938-6	Sequence 6, Appli
2	80	100.0	341	3	US-09-764-868-1152	Sequence 1152, Ap
3	80	100.0	376	4	US-10-369-493-689	Sequence 689, App

4	80	100.0	376	6	US-11-080-458-32	Sequence 32, Appl
5	74	92.5	340	3	US-09-764-868-1153	Sequence 1153, Ap
6	70	87.5	378	4	US-10-369-493-8450	Sequence 8450, Ap
7	67	83.8	362	4	US-10-369-493-9305	Sequence 9305, Ap
8	65	81.2	161	5	US-10-450-763-55085	Sequence 55085, A
9	65	81.2	378	4	US-10-369-493-386	Sequence 386, App
10	65	81.2	378	4	US-10-369-493-21305	Sequence 21305, A
11	62	77.5	376	4	US-10-375-010-22	Sequence 22, Appl
12	62	77.5	376	6	US-11-232-406A-22	Sequence 22, Appl
13	61	76.2	379	4	US-10-369-493-7330	Sequence 7330, Ap
14	61	76.2	380	4	US-10-369-493-4573	Sequence 4573, Ap
15	60	75.0	364	4	US-10-369-493-134	Sequence 134, App
16	59	73.8	375	4	US-10-369-493-15859	Sequence 15859, A
17	59	73.8	376	4	US-10-369-493-15487	Sequence 15487, A
18	58	72.5	296	4	US-10-282-122A-61258	Sequence 61258, A
19	56	70.0	392	4	US-10-289-762-48	Sequence 48, Appl
20	55	68.8	396	4	US-10-156-761-12020	Sequence 12020, A
21	54	67.5	330	4	US-10-369-493-19832	Sequence 19832, A
22	54	67.5	331	4	US-10-369-493-18770	Sequence 18770, A
23	54	67.5	376	4	US-10-369-493-1212	Sequence 1212, Ap
24	54	67.5	382	3	US-09-738-626-6012	Sequence 6012, Ap
25	54	67.5	382	5	US-10-703-799B-40	Sequence 40, Appl
26	53	66.2	236	4	US-10-424-599-282285	Sequence 282285,
27	53	66.2	367	4	US-10-369-493-8095	Sequence 8095, Ap
28	53	66.2	374	4	US-10-369-493-13658	Sequence 13658, A
29	53	66.2	376	4	US-10-369-493-47	Sequence 47, Appl
30	53	66.2	384	4	US-10-369-493-21849	Sequence 21849, A
31	53	66.2	458	4	US-10-424-599-282290	Sequence 282290,
32	52	65.0	214	4	US-10-425-114-61777	Sequence 61777, A
33	52	65.0	239	6	US-11-096-568A-18418	Sequence 18418, A
34	52	65.0	266	6	US-11-096-568A-18417	Sequence 18417, A
35	52	65.0	344	5	US-10-467-657-8284	Sequence 8284, Ap
36	52	65.0	368	4	US-10-369-493-19421	Sequence 19421, A
37	52	65.0	419	4	US-10-437-963-201815	Sequence 201815,
38	52	65.0	429	4	US-10-425-115-209640	Sequence 209640,
39	52	65.0	429	6	US-11-096-568A-18416	Sequence 18416, A
40	51	63.7	168	4	US-10-767-701-39210	Sequence 39210, A
41	51	63.7	307	4	US-10-369-493-2647	Sequence 2647, Ap
42	51	63.7	317	4	US-10-156-761-14768	Sequence 14768, A
43	51	63.7	369	4	US-10-369-493-19646	Sequence 19646, A
44	51	63.7	382	4	US-10-369-493-8065	Sequence 8065, Ap
45	51	63.7	442	4	US-10-437-963-196211	Sequence 196211,
46	50	62.5	308	4	US-10-369-493-19014	Sequence 19014, A
47	50	62.5	332	4	US-10-369-493-2834	Sequence 2834, Ap
48	49	61.3	312	4	US-10-282-122A-50995	Sequence 50995, A
49	49	61.3	418	4	US-10-425-115-271144	Sequence 271144,
50	49	61.3	528	4	US-10-369-493-22651	Sequence 22651, A
51	48	60.0	350	4	US-10-369-493-21024	Sequence 21024, A
52	48	60.0	420	4	US-10-369-493-591	Sequence 591, App
53	47	58.8	310	4	US-10-369-493-4694	Sequence 4694, Ap
54	47	58.8	322	4	US-10-369-493-20073	Sequence 20073, A
55	47	58.8	329	4	US-10-282-122A-49700	Sequence 49700, A
56	47	58.8	358	4	US-10-369-493-9641	Sequence 9641, Ap
57	47	58.8	391	4	US-10-369-493-18560	Sequence 18560, A
58	46	57.5	61	4	US-10-424-599-255229	Sequence 255229,
59	46	57.5	289	4	US-10-458-143-20	Sequence 20, Appl
60	46	57.5	314	4	US-10-282-122A-69193	Sequence 69193, A
61	46	57.5	319	4	US-10-282-122A-69287	Sequence 69287, A
62	46	57.5	358	3	US-09-989-722-148	Sequence 148, App
63	46	57.5	358	3	US-09-989-723-148	Sequence 148, App
64	46	57.5	358	3	US-09-989-279-148	Sequence 148, App

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-6.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-6.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:44:08 ; Search time 3.1 Seconds  
(without alignments)  
55.960 Million cell updates/sec

Title: US-10-001-938-6  
Perfect score: 80  
Sequence: 1 GDLYVQVQVKQHPIF 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	80	100.0	15	6	US-10-490-949-7	Sequence 7, Appli
2	51	63.7	332	6	US-10-953-349-1407	Sequence 1407, Ap
3	51	63.7	367	6	US-10-953-349-1406	Sequence 1406, Ap
4	51	63.7	456	6	US-10-953-349-1405	Sequence 1405, Ap
5	43	53.8	338	6	US-10-953-349-13711	Sequence 13711, A
6	43	53.8	367	6	US-10-953-349-9124	Sequence 9124, Ap
7	43	53.8	382	6	US-10-953-349-13710	Sequence 13710, A
8	43	53.8	396	6	US-10-953-349-9123	Sequence 9123, Ap
9	43	53.8	406	6	US-10-953-349-9122	Sequence 9122, Ap
10	43	53.8	420	6	US-10-953-349-13709	Sequence 13709, A
11	41	51.2	257	6	US-10-953-349-1056	Sequence 1056, Ap
12	41	51.2	337	6	US-10-953-349-1055	Sequence 1055, Ap
13	41	51.2	419	6	US-10-953-349-1054	Sequence 1054, Ap
14	39	48.8	256	6	US-10-953-349-16379	Sequence 16379, A
15	39	48.8	336	6	US-10-953-349-16378	Sequence 16378, A
16	39	48.8	360	6	US-10-953-349-20603	Sequence 20603, A
17	39	48.8	389	6	US-10-953-349-20602	Sequence 20602, A
18	39	48.8	390	6	US-10-953-349-20601	Sequence 20601, A
19	39	48.8	402	6	US-10-953-349-4763	Sequence 4763, Ap
20	39	48.8	411	6	US-10-953-349-4762	Sequence 4762, Ap
21	39	48.8	415	6	US-10-953-349-4761	Sequence 4761, Ap
22	39	48.8	417	6	US-10-953-349-16377	Sequence 16377, A
23	38.5	48.1	448	6	US-10-975-692-15	Sequence 15, Appl
24	38	47.5	389	7	US-11-122-986-185	Sequence 185, App
25	38	47.5	389	7	US-11-122-986-187	Sequence 187, App
26	38	47.5	407	6	US-10-953-349-2666	Sequence 2666, Ap
27	38	47.5	443	6	US-10-953-349-2665	Sequence 2665, Ap
28	37.5	46.9	630	7	US-11-293-697-3776	Sequence 3776, Ap
29	36	45.0	380	6	US-10-953-349-7175	Sequence 7175, Ap
30	36	45.0	391	6	US-10-953-349-7174	Sequence 7174, Ap
31	36	45.0	408	6	US-10-953-349-17120	Sequence 17120, A
32	36	45.0	442	6	US-10-953-349-7173	Sequence 7173, Ap
33	36	45.0	587	6	US-10-953-349-17119	Sequence 17119, A
34	36	45.0	674	6	US-10-953-349-17118	Sequence 17118, A
35	36	45.0	706	6	US-10-511-937-2450	Sequence 2450, Ap
36	35	43.8	307	6	US-10-953-349-2183	Sequence 2183, Ap
37	35	43.8	335	6	US-10-953-349-2182	Sequence 2182, Ap
38	35	43.8	343	6	US-10-953-349-2181	Sequence 2181, Ap
39	34	42.5	188	6	US-10-953-349-2975	Sequence 2975, Ap
40	34	42.5	206	6	US-10-953-349-7113	Sequence 7113, Ap
41	34	42.5	216	6	US-10-953-349-2974	Sequence 2974, Ap
42	34	42.5	244	6	US-10-953-349-7112	Sequence 7112, Ap
43	34	42.5	251	6	US-10-953-349-29525	Sequence 29525, A
44	34	42.5	255	6	US-10-953-349-7111	Sequence 7111, Ap
45	34	42.5	275	6	US-10-953-349-24596	Sequence 24596, A
46	34	42.5	298	6	US-10-953-349-24595	Sequence 24595, A
47	34	42.5	323	7	US-11-249-111-102	Sequence 102, App
48	34	42.5	345	6	US-10-511-937-2562	Sequence 2562, Ap
49	34	42.5	355	6	US-10-953-349-2973	Sequence 2973, Ap
50	34	42.5	398	6	US-10-953-349-20591	Sequence 20591, A
51	34	42.5	401	6	US-10-953-349-24594	Sequence 24594, A
52	34	42.5	415	6	US-10-953-349-20590	Sequence 20590, A
53	34	42.5	419	6	US-10-953-349-20589	Sequence 20589, A
54	34	42.5	580	6	US-10-953-349-24438	Sequence 24438, A
55	34	42.5	635	6	US-10-953-349-24437	Sequence 24437, A
56	34	42.5	636	6	US-10-953-349-24436	Sequence 24436, A
57	33	41.2	138	6	US-10-542-038-17	Sequence 17, Appl
58	33	41.2	159	6	US-10-542-038-4	Sequence 4, Appli
59	33	41.2	358	6	US-10-953-349-32194	Sequence 32194, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-7.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-7.rai.

[start](#)

[Go Back to pre](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:08:52 ; Search time 11.4238 Seconds  
(without alignments)  
114.932 Million cell updates/sec

Title: US-10-001-938-7  
Perfect score: 81  
Sequence: 1 YCEVPINFAMAALGG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	81	100.0	399	2	US-09-553-498-2
2	81	100.0	399	2	US-09-618-869-2

3	77	95.1	380	2	US-09-543-681A-5912	Sequence 5912, Ap
4	77	95.1	380	2	US-09-489-039A-9011	Sequence 9011, Ap
5	68	84.0	381	2	US-09-252-991A-27174	Sequence 27174, A
6	59	72.8	376	3	US-10-375-010-22	Sequence 22, Appl
7	57	70.4	209	2	US-09-902-540-14118	Sequence 14118, A
8	45	55.6	288	2	US-09-107-532A-7120	Sequence 7120, Ap
9	43	53.1	244	2	US-09-134-000C-4358	Sequence 4358, Ap
10	42	51.9	375	2	US-09-328-352-4984	Sequence 4984, Ap
11	42	51.9	417	2	US-09-489-039A-7357	Sequence 7357, Ap
12	41	50.6	274	2	US-09-248-796A-20766	Sequence 20766, A
13	41	50.6	280	2	US-09-248-796A-20765	Sequence 20765, A
14	41	50.6	648	2	US-09-538-092-536	Sequence 536, App
15	39	48.1	127	2	US-09-198-452A-359	Sequence 359, App
16	39	48.1	148	2	US-09-438-185A-344	Sequence 344, App
17	39	48.1	244	2	US-09-198-452A-360	Sequence 360, App
18	39	48.1	256	2	US-09-270-767-33692	Sequence 33692, A
19	39	48.1	256	2	US-09-270-767-48909	Sequence 48909, A
20	39	48.1	324	2	US-09-902-540-12246	Sequence 12246, A
21	39	48.1	369	2	US-09-252-991A-18429	Sequence 18429, A
22	39	48.1	370	2	US-09-377-285B-16	Sequence 16, Appl
23	39	48.1	370	2	US-10-192-381-16	Sequence 16, Appl
24	39	48.1	720	2	US-09-328-352-4435	Sequence 4435, Ap
25	39	48.1	1058	1	US-08-247-904B-14	Sequence 14, Appl
26	39	48.1	1058	2	US-08-767-942A-15	Sequence 15, Appl
27	39	48.1	1058	2	US-09-826-312A-2	Sequence 2, Appli
28	39	48.1	1058	2	US-09-538-092-985	Sequence 985, App
29	39	48.1	1058	3	US-10-835-096-2	Sequence 2, Appli
30	39	48.1	1059	2	US-09-542-497A-2	Sequence 2, Appli
31	39	48.1	1059	2	US-10-108-767-2	Sequence 2, Appli
32	39	48.1	1059	2	US-10-152-156-2	Sequence 2, Appli
33	38	46.9	85	1	US-08-480-229C-7	Sequence 7, Appli
34	38	46.9	85	1	US-08-659-235C-7	Sequence 7, Appli
35	38	46.9	104	1	US-08-111-939-26	Sequence 26, Appl
36	38	46.9	108	1	US-08-162-402B-27	Sequence 27, Appl
37	38	46.9	318	2	US-09-902-540-15648	Sequence 15648, A
38	38	46.9	363	2	US-09-489-039A-13446	Sequence 13446, A
39	38	46.9	392	2	US-09-198-452A-48	Sequence 48, Appl
40	38	46.9	395	2	US-09-603-208A-28	Sequence 28, Appl
41	38	46.9	406	2	US-09-438-185A-34	Sequence 34, Appl
42	37	45.7	115	1	US-08-152-922A-7	Sequence 7, Appli
43	37	45.7	158	2	US-09-270-767-35277	Sequence 35277, A
44	37	45.7	158	2	US-09-270-767-50494	Sequence 50494, A
45	37	45.7	334	2	US-09-546-986A-8	Sequence 8, Appli
46	37	45.7	334	2	US-09-524-730-8	Sequence 8, Appli
47	37	45.7	427	2	US-09-489-039A-8493	Sequence 8493, Ap
48	37	45.7	502	2	US-09-134-000C-6611	Sequence 6611, Ap
49	37	45.7	767	2	US-09-540-236-2346	Sequence 2346, Ap
50	37	45.7	781	2	US-10-094-749-2636	Sequence 2636, Ap
51	37	45.7	861	2	US-09-949-016-11001	Sequence 11001, A
52	37	45.7	1285	1	US-07-582-945-2	Sequence 2, Appli
53	37	45.7	1285	1	US-08-453-141-2	Sequence 2, Appli
54	37	45.7	1285	2	US-08-293-314-2	Sequence 2, Appli
55	37	45.7	1602	2	US-09-269-874A-7	Sequence 7, Appli
56	37	45.7	1621	2	US-09-269-874A-5	Sequence 5, Appli
57	37	45.7	1639	2	US-09-269-874A-3	Sequence 3, Appli
58	36	44.4	183	2	US-09-252-991A-26190	Sequence 26190, A
59	36	44.4	196	2	US-09-270-767-45964	Sequence 45964, A
60	36	44.4	217	2	US-09-328-352-5479	Sequence 5479, Ap
61	36	44.4	251	2	US-09-663-600A-99	Sequence 99, Appl
62	36	44.4	251	2	US-09-663-600A-193	Sequence 193, App
63	36	44.4	358	2	US-09-134-001C-5461	Sequence 5461, Ap

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-7.ra

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-7.ra.pbm.

[start](#)

[Go Back to pre](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:29:53 ; Search time 75.9934 Seconds  
(without alignments)  
91.432 Million cell updates/sec

Title: US-10-001-938-7  
Perfect score: 81  
Sequence: 1 YCEVPINFAMAALGG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query Match	Length	DB ID	Description
1	81	100.0	15	4 US-10-001-938-7	Sequence 7, Appli
2	81	100.0	161	5 US-10-450-763-55085	Sequence 55085, A
3	81	100.0	340	3 US-09-764-868-1153	Sequence 1153, Ap

4	81	100.0	341	3	US-09-764-868-1152	Sequence 1152, Ap
5	81	100.0	376	4	US-10-369-493-689	Sequence 689, App
6	81	100.0	376	6	US-11-080-458-32	Sequence 32, Appl
7	75	92.6	378	4	US-10-369-493-386	Sequence 386, App
8	75	92.6	378	4	US-10-369-493-21305	Sequence 21305, A
9	68	84.0	344	5	US-10-467-657-8284	Sequence 8284, Ap
10	62	76.5	369	4	US-10-369-493-19646	Sequence 19646, A
11	60	74.1	374	4	US-10-369-493-13658	Sequence 13658, A
12	59	72.8	358	4	US-10-369-493-9641	Sequence 9641, Ap
13	59	72.8	372	4	US-10-369-493-23206	Sequence 23206, A
14	59	72.8	376	4	US-10-375-010-22	Sequence 22, Appl
15	59	72.8	376	6	US-11-232-406A-22	Sequence 22, Appl
16	59	72.8	378	4	US-10-369-493-8450	Sequence 8450, Ap
17	56	69.1	15	4	US-10-001-938-8	Sequence 8, Appli
18	56	69.1	376	4	US-10-369-493-12087	Sequence 12087, A
19	54	66.7	382	4	US-10-369-493-8065	Sequence 8065, Ap
20	52	64.2	379	4	US-10-369-493-7330	Sequence 7330, Ap
21	52	64.2	380	4	US-10-369-493-4573	Sequence 4573, Ap
22	51	63.0	370	4	US-10-369-493-17209	Sequence 17209, A
23	51	63.0	384	6	US-11-074-176-78	Sequence 78, Appl
24	50	61.7	375	4	US-10-369-493-15859	Sequence 15859, A
25	50	61.7	376	4	US-10-369-493-15487	Sequence 15487, A
26	50	61.7	384	4	US-10-369-493-21849	Sequence 21849, A
27	49	60.5	362	4	US-10-369-493-9305	Sequence 9305, Ap
28	46	56.8	377	6	US-11-045-004-1504	Sequence 1504, Ap
29	46	56.8	396	4	US-10-156-761-12020	Sequence 12020, A
30	45	55.6	376	4	US-10-369-493-1212	Sequence 1212, Ap
31	45	55.6	467	4	US-10-074-978A-247	Sequence 247, App
32	44	54.3	364	6	US-11-087-099-10854	Sequence 10854, A
33	43	53.1	152	4	US-10-767-701-51964	Sequence 51964, A
34	43	53.1	271	5	US-10-506-454-953	Sequence 953, App
35	43	53.1	331	4	US-10-369-493-18770	Sequence 18770, A
36	43	53.1	385	4	US-10-369-493-16754	Sequence 16754, A
37	42	51.9	123	3	US-09-764-877-1594	Sequence 1594, Ap
38	42	51.9	123	4	US-10-242-515-1594	Sequence 1594, Ap
39	42	51.9	196	5	US-10-450-763-57058	Sequence 57058, A
40	42	51.9	295	5	US-10-450-763-57057	Sequence 57057, A
41	42	51.9	403	5	US-10-732-923-23825	Sequence 23825, A
42	42	51.9	418	5	US-10-732-923-23808	Sequence 23808, A
43	42	51.9	418	5	US-10-732-923-23829	Sequence 23829, A
44	42	51.9	428	5	US-10-450-763-48608	Sequence 48608, A
45	41	50.6	168	4	US-10-437-963-138551	Sequence 138551, A
46	41	50.6	365	4	US-10-369-493-10648	Sequence 10648, A
47	41	50.6	648	4	US-10-149-310-116	Sequence 116, App
48	41	50.6	759	4	US-10-149-310-218	Sequence 218, App
49	40	49.4	194	4	US-10-767-701-55799	Sequence 55799, A
50	40	49.4	241	6	US-11-188-298-6441	Sequence 6441, Ap
51	40	49.4	330	4	US-10-369-493-19832	Sequence 19832, A
52	40	49.4	345	4	US-10-282-122A-74172	Sequence 74172, A
53	40	49.4	345	4	US-10-474-776-387	Sequence 387, App
54	40	49.4	345	5	US-10-472-928-4098	Sequence 4098, Ap
55	40	49.4	379	4	US-10-369-493-18523	Sequence 18523, A
56	40	49.4	413	5	US-10-732-923-23809	Sequence 23809, A
57	39.5	48.8	416	6	US-11-188-298-349	Sequence 349, App
58	39.5	48.8	1902	4	US-10-437-963-139559	Sequence 139559, A
59	39	48.1	110	4	US-10-425-115-265773	Sequence 265773, A
60	39	48.1	127	4	US-10-289-762-359	Sequence 359, App
61	39	48.1	148	4	US-10-767-701-51826	Sequence 51826, A
62	39	48.1	166	4	US-10-424-599-181463	Sequence 181463, A
63	39	48.1	170	4	US-10-425-115-265740	Sequence 265740, A
64	39	48.1	205	5	US-10-450-763-53421	Sequence 53421, A



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-7.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-7.rapbn.

[start](#)

[Go Back to previous pa](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:30:30 ; Search time 3.57616 Seconds  
(without alignments)  
48.509 Million cell updates/sec

Title: US-10-001-938-7  
Perfect score: 81  
Sequence: 1 YCEVPINFAMAALGG 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	81	100.0	15	6	US-10-490-949-8	Sequence 8, Appli
2	56	69.1	15	6	US-10-490-949-9	Sequence 9, Appli
3	43	53.1	389	7	US-11-122-986-185	Sequence 185, App
4	43	53.1	389	7	US-11-122-986-187	Sequence 187, App
5	39	48.1	177	6	US-10-953-349-40074	Sequence 40074, A
6	39	48.1	1058	7	US-11-251-673-3	Sequence 3, Appli
7	39	48.1	1058	7	US-11-328-747-2	Sequence 2, Appli
8	38	46.9	264	6	US-10-953-349-31925	Sequence 31925, A
9	38	46.9	299	6	US-10-953-349-31924	Sequence 31924, A
10	38	46.9	341	6	US-10-953-349-31923	Sequence 31923, A
11	36	44.4	337	6	US-10-953-349-34607	Sequence 34607, A
12	36	44.4	381	6	US-10-953-349-34606	Sequence 34606, A
13	35	43.2	20	7	US-11-301-554-1837	Sequence 1837, Ap
14	35	43.2	20	7	US-11-301-554-1838	Sequence 1838, Ap
15	35	43.2	200	7	US-11-301-554-324	Sequence 324, App
16	35	43.2	200	7	US-11-301-554-789	Sequence 789, App
17	35	43.2	207	7	US-11-301-554-1667	Sequence 1667, Ap
18	35	43.2	207	7	US-11-301-554-1913	Sequence 1913, Ap
19	35	43.2	468	6	US-10-953-349-13528	Sequence 13528, A
20	35	43.2	516	6	US-10-953-349-5638	Sequence 5638, Ap
21	35	43.2	543	6	US-10-953-349-5637	Sequence 5637, Ap
22	35	43.2	558	6	US-10-953-349-5636	Sequence 5636, Ap
23	35	43.2	589	6	US-10-953-349-13527	Sequence 13527, A
24	35	43.2	620	6	US-10-953-349-13526	Sequence 13526, A
25	34.5	42.6	125	6	US-10-953-349-31810	Sequence 31810, A
26	34	42.0	134	6	US-10-953-349-25326	Sequence 25326, A
27	34	42.0	178	6	US-10-953-349-32321	Sequence 32321, A
28	34	42.0	188	6	US-10-953-349-32320	Sequence 32320, A
29	34	42.0	215	6	US-10-953-349-32319	Sequence 32319, A
30	34	42.0	269	6	US-10-953-349-35364	Sequence 35364, A
31	34	42.0	276	6	US-10-953-349-35363	Sequence 35363, A
32	34	42.0	279	6	US-10-953-349-35362	Sequence 35362, A
33	34	42.0	654	7	US-11-121-154-191	Sequence 191, App
34	34	42.0	677	7	US-11-293-697-4521	Sequence 4521, Ap
35	33	40.7	14	7	US-11-122-986-191	Sequence 191, App
36	33	40.7	236	6	US-10-953-349-2804	Sequence 2804, Ap
37	33	40.7	241	6	US-10-953-349-23181	Sequence 23181, A
38	33	40.7	247	6	US-10-953-349-23180	Sequence 23180, A
39	33	40.7	337	6	US-10-953-349-13157	Sequence 13157, A
40	33	40.7	387	6	US-10-953-349-13156	Sequence 13156, A
41	33	40.7	396	7	US-11-293-697-4386	Sequence 4386, Ap
42	33	40.7	423	6	US-10-953-349-2803	Sequence 2803, Ap
43	33	40.7	425	6	US-10-953-349-15552	Sequence 15552, A
44	33	40.7	429	6	US-10-953-349-2802	Sequence 2802, Ap
45	33	40.7	443	6	US-10-953-349-17462	Sequence 17462, A
46	33	40.7	485	6	US-10-953-349-13155	Sequence 13155, A
47	33	40.7	547	7	US-11-293-697-2751	Sequence 2751, Ap
48	33	40.7	589	7	US-11-311-778-6	Sequence 6, Appli
49	33	40.7	640	7	US-11-311-778-4	Sequence 4, Appli
50	33	40.7	800	7	US-11-293-697-2490	Sequence 2490, Ap
51	33	40.7	1178	7	US-11-311-778-10	Sequence 10, Appl
52	33	40.7	1178	7	US-11-311-778-12	Sequence 12, Appl
53	33	40.7	1178	7	US-11-311-778-14	Sequence 14, Appl
54	32	39.5	252	6	US-10-953-349-8893	Sequence 8893, Ap
55	32	39.5	253	6	US-10-953-349-8892	Sequence 8892, Ap
56	32	39.5	294	6	US-10-953-349-23218	Sequence 23218, A
57	32	39.5	302	6	US-10-953-349-8891	Sequence 8891, Ap
58	32	39.5	312	6	US-10-953-349-23217	Sequence 23217, A
59	32	39.5	316	6	US-10-953-349-23216	Sequence 23216, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-8

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-8.

[start](#)

[Go Back to previous page](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:12:07 ; Search time 12.7 Seconds  
(without alignments)  
103.383 Million cell updates/sec

Title: US-10-001-938-8  
Perfect score: 74  
Sequence: 1 PINFAMAALGGEIEV 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	74	100.0	399	2	US-09-553-498-2	Sequence 2, Appli
2	74	100.0	399	2	US-09-618-869-2	Sequence 2, Appli

3	70	94.6	380	2	US-09-543-681A-5912	Sequence 5912, Ap
4	70	94.6	380	2	US-09-489-039A-9011	Sequence 9011, Ap
5	60	81.1	376	3	US-10-375-010-22	Sequence 22, Appl
6	59	79.7	381	2	US-09-252-991A-27174	Sequence 27174, A
7	47	63.5	209	2	US-09-902-540-14118	Sequence 14118, A
8	47	63.5	288	2	US-09-107-532A-7120	Sequence 7120, Ap
9	45	60.8	244	2	US-09-134-000C-4358	Sequence 4358, Ap
10	45	60.8	375	2	US-09-328-352-4984	Sequence 4984, Ap
11	44	59.5	407	2	US-09-540-236-2899	Sequence 2899, Ap
12	42	56.8	373	2	US-09-710-279-890	Sequence 890, App
13	42	56.8	385	2	US-09-134-001C-3688	Sequence 3688, Ap
14	42	56.8	395	2	US-09-603-208A-28	Sequence 28, Appl
15	41	55.4	274	2	US-09-248-796A-20766	Sequence 20766, A
16	41	55.4	280	2	US-09-248-796A-20765	Sequence 20765, A
17	40	54.1	253	2	US-08-975-762-52	Sequence 52, Appl
18	40	54.1	253	2	US-09-295-028-52	Sequence 52, Appl
19	40	54.1	253	2	US-09-106-582-52	Sequence 52, Appl
20	40	54.1	253	2	US-09-159-469-52	Sequence 52, Appl
21	40	54.1	253	2	US-09-693-542-52	Sequence 52, Appl
22	40	54.1	326	2	US-09-066-046-29	Sequence 29, Appl
23	40	54.1	326	2	US-09-066-047-15	Sequence 15, Appl
24	40	54.1	425	2	US-09-288-339-4	Sequence 4, Appli
25	40	54.1	435	2	US-09-066-046-27	Sequence 27, Appl
26	40	54.1	435	2	US-09-066-047-13	Sequence 13, Appl
27	39.5	53.4	538	2	US-09-107-532A-5563	Sequence 5563, Ap
28	39	52.7	324	2	US-09-902-540-12246	Sequence 12246, A
29	38	51.4	352	1	US-08-472-534-6	Sequence 6, Appli
30	38	51.4	378	2	US-09-583-110-4647	Sequence 4647, Ap
31	38	51.4	379	2	US-09-107-433-3487	Sequence 3487, Ap
32	38	51.4	532	2	US-09-252-991A-21005	Sequence 21005, A
33	37	50.0	34	1	US-08-118-270-190	Sequence 190, App
34	37	50.0	34	5	PCT-US93-08528-190	Sequence 190, App
35	37	50.0	127	2	US-09-198-452A-359	Sequence 359, App
36	37	50.0	148	2	US-09-438-185A-344	Sequence 344, App
37	37	50.0	244	2	US-09-198-452A-360	Sequence 360, App
38	37	50.0	321	2	US-09-498-520A-18	Sequence 18, Appl
39	37	50.0	394	2	US-09-252-991A-22328	Sequence 22328, A
40	37	50.0	413	1	US-08-282-197C-49	Sequence 49, Appl
41	37	50.0	1319	2	US-09-538-092-1291	Sequence 1291, Ap
42	37	50.0	1343	2	US-09-949-016-10641	Sequence 10641, A
43	36	48.6	35	1	US-08-118-270-191	Sequence 191, App
44	36	48.6	35	5	PCT-US93-08528-191	Sequence 191, App
45	36	48.6	82	2	US-09-144-776B-18	Sequence 18, Appl
46	36	48.6	82	2	US-08-882-431B-18	Sequence 18, Appl
47	36	48.6	121	2	US-09-252-991A-19703	Sequence 19703, A
48	36	48.6	199	2	US-10-360-101-216	Sequence 216, App
49	36	48.6	228	2	US-08-896-933-25	Sequence 25, Appl
50	36	48.6	228	2	US-09-314-235-25	Sequence 25, Appl
51	36	48.6	228	2	US-09-708-008B-25	Sequence 25, Appl
52	36	48.6	251	2	US-09-663-600A-99	Sequence 99, Appl
53	36	48.6	251	2	US-09-663-600A-193	Sequence 193, App
54	36	48.6	315	2	US-09-603-208A-212	Sequence 212, App
55	36	48.6	327	2	US-09-252-991A-28744	Sequence 28744, A
56	36	48.6	361	2	US-09-583-110-2683	Sequence 2683, Ap
57	36	48.6	363	2	US-09-107-433-3946	Sequence 3946, Ap
58	36	48.6	369	2	US-09-252-991A-18429	Sequence 18429, A
59	36	48.6	432	2	US-09-118-319-2	Sequence 2, Appli
60	36	48.6	464	2	US-09-252-991A-20795	Sequence 20795, A
61	36	48.6	473	2	US-09-252-991A-23441	Sequence 23441, A
62	36	48.6	483	2	US-09-603-208A-210	Sequence 210, App
63	36	48.6	657	2	US-09-252-991A-23156	Sequence 23156, A

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-8.ra

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-8.ra.

[start](#)

[Go Back to pre](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:16 ; Search time 63.4 Seconds  
(without alignments)  
109.593 Million cell updates/sec

Title: US-10-001-938-8  
Perfect score: 74  
Sequence: 1 PINFAMAALGGEIEV 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query Match	Length	DB ID	Description
1	74	100.0	15	4 US-10-001-938-8	Sequence 8, Appli
2	74	100.0	161	5 US-10-450-763-55085	Sequence 55085, A
3	74	100.0	340	3 US-09-764-868-1153	Sequence 1153, Ap

4	74	100.0	341	3	US-09-764-868-1152	Sequence 1152, Ap
5	74	100.0	376	4	US-10-369-493-689	Sequence 689, App
6	74	100.0	376	6	US-11-080-458-32	Sequence 32, Appl
7	68	91.9	378	4	US-10-369-493-386	Sequence 386, App
8	68	91.9	378	4	US-10-369-493-21305	Sequence 21305, A
9	67	90.5	344	5	US-10-467-657-8284	Sequence 8284, Ap
10	61	82.4	369	4	US-10-369-493-19646	Sequence 19646, A
11	60	81.1	376	4	US-10-375-010-22	Sequence 22, Appl
12	60	81.1	376	6	US-11-232-406A-22	Sequence 22, Appl
13	60	81.1	378	4	US-10-369-493-8450	Sequence 8450, Ap
14	58	78.4	365	4	US-10-369-493-10648	Sequence 10648, A
15	56	75.7	15	4	US-10-001-938-7	Sequence 7, Appli
16	56	75.7	379	4	US-10-369-493-7330	Sequence 7330, Ap
17	56	75.7	380	4	US-10-369-493-4573	Sequence 4573, Ap
18	55	74.3	382	4	US-10-369-493-8065	Sequence 8065, Ap
19	55	74.3	396	4	US-10-156-761-12020	Sequence 12020, A
20	54	73.0	374	4	US-10-369-493-13658	Sequence 13658, A
21	53	71.6	372	4	US-10-369-493-23206	Sequence 23206, A
22	51	68.9	384	4	US-10-369-493-21849	Sequence 21849, A
23	50	67.6	379	4	US-10-369-493-18523	Sequence 18523, A
24	49	66.2	365	4	US-10-369-493-18240	Sequence 18240, A
25	48	64.9	358	4	US-10-369-493-9641	Sequence 9641, Ap
26	47	63.5	384	6	US-11-074-176-78	Sequence 78, Appl
27	47	63.5	420	4	US-10-369-493-591	Sequence 591, App
28	46	62.2	370	4	US-10-369-493-17209	Sequence 17209, A
29	46	62.2	376	4	US-10-369-493-1212	Sequence 1212, Ap
30	45	60.8	377	6	US-11-045-004-1504	Sequence 1504, Ap
31	44	59.5	354	4	US-10-369-493-11087	Sequence 11087, A
32	44	59.5	376	4	US-10-369-493-12087	Sequence 12087, A
33	43.5	58.8	271	5	US-10-506-454-953	Sequence 953, App
34	43	58.1	256	4	US-10-424-599-248436	Sequence 248436,
35	43	58.1	274	4	US-10-425-115-253738	Sequence 253738,
36	43	58.1	1316	4	US-10-437-963-143011	Sequence 143011,
37	42	56.8	114	4	US-10-437-963-113572	Sequence 113572,
38	42	56.8	118	4	US-10-424-599-195865	Sequence 195865,
39	42	56.8	365	4	US-10-369-493-13503	Sequence 13503, A
40	42	56.8	373	5	US-10-793-626-890	Sequence 890, App
41	42	56.8	385	4	US-10-369-493-16754	Sequence 16754, A
42	42	56.8	395	3	US-09-738-626-6574	Sequence 6574, Ap
43	42	56.8	395	5	US-10-703-799B-28	Sequence 28, Appl
44	42	56.8	665	6	US-11-097-143-19728	Sequence 19728, A
45	41	55.4	398	6	US-11-098-686-11398	Sequence 11398, A
46	40	54.1	177	4	US-10-425-114-39492	Sequence 39492, A
47	40	54.1	253	3	US-09-159-469-52	Sequence 52, Appl
48	40	54.1	253	3	US-09-798-042-52	Sequence 52, Appl
49	40	54.1	253	3	US-09-953-108-52	Sequence 52, Appl
50	40	54.1	330	5	US-10-732-923-13089	Sequence 13089, A
51	40	54.1	424	4	US-10-437-963-192231	Sequence 192231,
52	40	54.1	425	4	US-10-223-598-4	Sequence 4, Appli
53	40	54.1	587	4	US-10-425-114-73019	Sequence 73019, A
54	40	54.1	724	4	US-10-437-963-121905	Sequence 121905,
55	39.5	53.4	519	4	US-10-282-122A-57987	Sequence 57987, A
56	39	52.7	163	4	US-10-437-963-196051	Sequence 196051,
57	39	52.7	385	5	US-10-501-282-4398	Sequence 4398, Ap
58	39	52.7	395	6	US-11-079-463-9803	Sequence 9803, Ap
59	39	52.7	471	4	US-10-369-493-5554	Sequence 5554, Ap
60	39	52.7	471	4	US-10-369-493-5555	Sequence 5555, Ap
61	38	51.4	142	4	US-10-767-701-39309	Sequence 39309, A
62	38	51.4	208	4	US-10-425-114-67304	Sequence 67304, A
63	38	51.4	238	4	US-10-156-761-9379	Sequence 9379, Ap
64	38	51.4	239	4	US-10-425-115-270985	Sequence 270985,

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-8.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-8.rapbn.

[start](#)

[Go Back to previous pag](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:44:08 ; Search time 3.1 Seconds  
(without alignments)  
55.960 Million cell updates/sec

Title: US-10-001-938-8  
Perfect score: 74  
Sequence: 1 PINFAMAALGGEIEV 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*  
8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	74	100.0	15	6	US-10-490-949-9	Sequence 9, Appli
2	56	75.7	15	6	US-10-490-949-8	Sequence 8, Appli
3	45	60.8	389	7	US-11-122-986-185	Sequence 185, App
4	45	60.8	389	7	US-11-122-986-187	Sequence 187, App
5	37	50.0	467	6	US-10-953-349-32451	Sequence 32451, A
6	37	50.0	519	6	US-10-953-349-32450	Sequence 32450, A
7	37	50.0	521	6	US-10-953-349-32449	Sequence 32449, A
8	36	48.6	201	6	US-10-953-349-34141	Sequence 34141, A
9	36	48.6	207	6	US-10-953-349-34140	Sequence 34140, A
10	36	48.6	260	6	US-10-953-349-34139	Sequence 34139, A
11	35	47.3	368	6	US-10-953-349-7589	Sequence 7589, Ap
12	35	47.3	391	6	US-10-953-349-7588	Sequence 7588, Ap
13	35	47.3	438	6	US-10-953-349-7587	Sequence 7587, Ap
14	35	47.3	516	6	US-10-953-349-5638	Sequence 5638, Ap
15	35	47.3	543	6	US-10-953-349-5637	Sequence 5637, Ap
16	35	47.3	558	6	US-10-953-349-5636	Sequence 5636, Ap
17	34.5	46.6	312	7	US-11-140-450-81	Sequence 81, Appl
18	34	45.9	112	6	US-10-953-349-7574	Sequence 7574, Ap
19	34	45.9	249	6	US-10-953-349-14125	Sequence 14125, A
20	34	45.9	266	6	US-10-953-349-14124	Sequence 14124, A
21	34	45.9	382	6	US-10-953-349-14123	Sequence 14123, A
22	34	45.9	396	7	US-11-293-697-4386	Sequence 4386, Ap
23	34	45.9	677	7	US-11-293-697-4521	Sequence 4521, Ap
24	34	45.9	1049	7	US-11-251-340-23	Sequence 23, Appl
25	34	45.9	1058	7	US-11-251-673-3	Sequence 3, Appli
26	34	45.9	1058	7	US-11-328-747-2	Sequence 2, Appli
27	33	44.6	193	7	US-11-301-951-2	Sequence 2, Appli
28	33	44.6	193	7	US-11-301-951-4	Sequence 4, Appli
29	33	44.6	193	7	US-11-301-951-6	Sequence 6, Appli
30	33	44.6	193	7	US-11-301-951-8	Sequence 8, Appli
31	33	44.6	217	6	US-10-953-349-18535	Sequence 18535, A
32	33	44.6	283	6	US-10-953-349-18534	Sequence 18534, A
33	33	44.6	307	6	US-10-953-349-18533	Sequence 18533, A
34	33	44.6	335	6	US-10-953-349-13374	Sequence 13374, A
35	33	44.6	339	6	US-10-953-349-13373	Sequence 13373, A
36	33	44.6	348	6	US-10-953-349-13372	Sequence 13372, A
37	33	44.6	425	6	US-10-953-349-15552	Sequence 15552, A
38	33	44.6	544	6	US-10-953-349-28426	Sequence 28426, A
39	33	44.6	788	7	US-11-121-154-47	Sequence 47, Appl
40	33	44.6	1912	6	US-10-511-937-2561	Sequence 2561, Ap
41	32.5	43.9	654	7	US-11-121-154-191	Sequence 191, App
42	32	43.2	122	6	US-10-953-349-5458	Sequence 5458, Ap
43	32	43.2	161	6	US-10-953-349-33744	Sequence 33744, A
44	32	43.2	174	6	US-10-953-349-5457	Sequence 5457, Ap
45	32	43.2	174	6	US-10-953-349-39794	Sequence 39794, A
46	32	43.2	278	6	US-10-953-349-30456	Sequence 30456, A
47	32	43.2	302	7	US-11-293-697-2615	Sequence 2615, Ap
48	32	43.2	350	6	US-10-522-043-8	Sequence 8, Appli
49	32	43.2	862	6	US-10-199-229-14	Sequence 14, Appl
50	32	43.2	875	6	US-10-199-229-10	Sequence 10, Appl
51	32	43.2	951	6	US-10-199-229-9	Sequence 9, Appli
52	32	43.2	951	6	US-10-199-229-13	Sequence 13, Appl
53	32	43.2	3113	6	US-10-505-928-325	Sequence 325, App
54	31.5	42.6	109	7	US-11-293-697-2786	Sequence 2786, Ap
55	31	41.9	172	6	US-10-953-349-37272	Sequence 37272, A
56	31	41.9	178	6	US-10-953-349-29145	Sequence 29145, A
57	31	41.9	182	6	US-10-953-349-1326	Sequence 1326, Ap
58	31	41.9	189	6	US-10-953-349-25147	Sequence 25147, A
59	31	41.9	206	6	US-10-953-349-1325	Sequence 1325, Ap



# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-9.

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Sugg](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-9.

[start](#)

[Go Back to pre](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:37:25 ; Search time 14.6053 Seconds  
(without alignments)  
89.896 Million cell updates/sec

Title: US-10-001-938-9  
Perfect score: 73  
Sequence: 1 ASYYEILDVPRSASA 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	73	100.0	277	1 US-08-868-288A-7	Sequence 7, Appli
2	73	100.0	277	2 US-09-235-373-7	Sequence 7, Appli

3	73	100.0	277	2	US-09-388-993-7	Sequence 7, Appli
4	73	100.0	277	2	US-09-501-714-7	Sequence 7, Appli
5	73	100.0	327	2	US-09-949-016-11262	Sequence 11262, A
6	73	100.0	351	1	US-08-868-288A-6	Sequence 6, Appli
7	73	100.0	351	2	US-09-235-373-6	Sequence 6, Appli
8	73	100.0	351	2	US-09-388-993-6	Sequence 6, Appli
9	73	100.0	351	2	US-09-501-714-6	Sequence 6, Appli
10	52	71.2	96	2	US-09-621-976-4045	Sequence 4045, Ap
11	52	71.2	223	2	US-09-658-644-4	Sequence 4, Appli
12	52	71.2	223	2	US-09-949-016-6832	Sequence 6832, Ap
13	52	71.2	267	2	US-09-949-016-11497	Sequence 11497, A
14	51	69.9	419	1	US-08-686-417-3	Sequence 3, Appli
15	48	65.8	286	2	US-09-248-796A-16992	Sequence 16992, A
16	48	65.8	387	2	US-09-908-992B-11	Sequence 11, Appl
17	48	65.8	414	2	US-09-908-992B-10	Sequence 10, Appl
18	48	65.8	452	2	US-09-908-992B-29	Sequence 29, Appl
19	48	65.8	453	2	US-09-908-992B-9	Sequence 9, Appli
20	48	65.8	453	2	US-09-908-992B-30	Sequence 30, Appl
21	48	65.8	479	2	US-09-908-992B-28	Sequence 28, Appl
22	48	65.8	480	2	US-09-908-992B-8	Sequence 8, Appli
23	48	65.8	480	2	US-09-908-992B-12	Sequence 12, Appl
24	46	63.0	358	1	US-08-868-288A-1	Sequence 1, Appli
25	46	63.0	358	2	US-09-235-373-1	Sequence 1, Appli
26	46	63.0	358	2	US-09-388-993-1	Sequence 1, Appli
27	46	63.0	358	2	US-09-991-181-148	Sequence 148, App
28	46	63.0	358	2	US-09-501-714-1	Sequence 1, Appli
29	46	63.0	358	2	US-09-990-444-148	Sequence 148, App
30	46	63.0	358	2	US-09-997-333-148	Sequence 148, App
31	46	63.0	358	2	US-09-992-598-148	Sequence 148, App
32	46	63.0	358	2	US-09-989-735-148	Sequence 148, App
33	46	63.0	358	3	US-09-989-726-148	Sequence 148, App
34	46	63.0	358	3	US-09-997-514-148	Sequence 148, App
35	46	63.0	358	3	US-09-989-728-148	Sequence 148, App
36	46	63.0	358	3	US-09-997-349-148	Sequence 148, App
37	46	63.0	358	3	US-09-997-653-148	Sequence 148, App
38	46	63.0	358	3	US-09-989-293A-148	Sequence 148, App
39	44	60.3	311	2	US-09-248-796A-16958	Sequence 16958, A
40	43	58.9	147	2	US-09-513-999C-6925	Sequence 6925, Ap
41	42	57.5	138	2	US-09-902-540-13689	Sequence 13689, A
42	42	57.5	276	2	US-09-270-767-43364	Sequence 43364, A
43	42	57.5	391	2	US-09-902-540-11110	Sequence 11110, A
44	41	56.2	254	2	US-09-859-822-2	Sequence 2, Appli
45	41	56.2	373	2	US-09-710-279-890	Sequence 890, App
46	41	56.2	385	2	US-09-134-001C-3688	Sequence 3688, Ap
47	41	56.2	514	2	US-09-252-991A-18326	Sequence 18326, A
48	40	54.8	95	2	US-09-248-796A-19797	Sequence 19797, A
49	40	54.8	145	2	US-09-427-700-9	Sequence 9, Appli
50	40	54.8	146	1	US-07-989-363-2	Sequence 2, Appli
51	40	54.8	146	1	US-08-264-526-2	Sequence 2, Appli
52	40	54.8	320	2	US-09-328-352-7937	Sequence 7937, Ap
53	40	54.8	330	1	US-08-868-288A-3	Sequence 3, Appli
54	40	54.8	330	2	US-09-235-373-3	Sequence 3, Appli
55	40	54.8	330	2	US-09-388-993-3	Sequence 3, Appli
56	40	54.8	330	2	US-09-501-714-3	Sequence 3, Appli
57	40	54.8	376	3	US-10-375-010-22	Sequence 22, Appl
58	40	54.8	422	1	US-08-152-483B-3	Sequence 3, Appli
59	40	54.8	426	1	US-08-152-483B-7	Sequence 7, Appli
60	40	54.8	478	1	US-08-152-483B-9	Sequence 9, Appli
61	40	54.8	497	2	US-09-328-352-7286	Sequence 7286, Ap
62	40	54.8	503	2	US-09-562-737-68	Sequence 68, Appl
63	39	53.4	43	2	US-09-209-676-77	Sequence 77, Appl

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-9.rapbm.

[Score Home Page](#)
[Retrieve Application List](#)
[SCORE System Overview](#)
[SCORE FAQ](#)
[Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-9.rapbm.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:58:51 ; Search time 63.3553 Seconds  
(without alignments)  
109.671 Million cell updates/sec

Title: US-10-001-938-9  
Perfect score: 73  
Sequence: 1 ASYYEILDVPRSASA 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_Main:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	%	Length	ID	Description
-----						

1	73	100.0	15	4	US-10-001-938-9	Sequence 9, Appli
2	52	71.2	223	4	US-10-028-072-30	Sequence 30, Appl
3	52	71.2	223	4	US-10-140-808-30	Sequence 30, Appl
4	52	71.2	223	4	US-10-121-049-30	Sequence 30, Appl
5	52	71.2	223	4	US-10-123-904-30	Sequence 30, Appl
6	52	71.2	223	4	US-10-140-470-30	Sequence 30, Appl
7	52	71.2	223	4	US-10-175-746-30	Sequence 30, Appl
8	52	71.2	223	4	US-10-176-918-30	Sequence 30, Appl
9	52	71.2	223	4	US-10-176-921-30	Sequence 30, Appl
10	52	71.2	223	4	US-10-137-865-30	Sequence 30, Appl
11	52	71.2	223	4	US-10-140-474-30	Sequence 30, Appl
12	52	71.2	223	4	US-10-142-431-30	Sequence 30, Appl
13	52	71.2	223	4	US-10-143-114-30	Sequence 30, Appl
14	52	71.2	223	4	US-10-142-419-30	Sequence 30, Appl
15	52	71.2	223	4	US-10-123-262-30	Sequence 30, Appl
16	52	71.2	223	4	US-10-142-423-30	Sequence 30, Appl
17	52	71.2	223	4	US-10-121-050-30	Sequence 30, Appl
18	52	71.2	223	4	US-10-141-755-30	Sequence 30, Appl
19	52	71.2	223	4	US-10-143-032-30	Sequence 30, Appl
20	52	71.2	223	4	US-10-123-108-30	Sequence 30, Appl
21	52	71.2	223	4	US-10-123-236-30	Sequence 30, Appl
22	52	71.2	223	4	US-10-123-261-30	Sequence 30, Appl
23	52	71.2	223	4	US-10-140-921-30	Sequence 30, Appl
24	52	71.2	223	4	US-10-140-928-30	Sequence 30, Appl
25	52	71.2	223	4	US-10-121-045-30	Sequence 30, Appl
26	52	71.2	223	4	US-10-123-292-30	Sequence 30, Appl
27	52	71.2	223	4	US-10-123-903-30	Sequence 30, Appl
28	52	71.2	223	4	US-10-124-819-30	Sequence 30, Appl
29	52	71.2	223	4	US-10-124-822-30	Sequence 30, Appl
30	52	71.2	223	4	US-10-140-925-30	Sequence 30, Appl
31	52	71.2	223	4	US-10-160-498-30	Sequence 30, Appl
32	52	71.2	223	4	US-10-124-824-30	Sequence 30, Appl
33	52	71.2	223	4	US-10-127-825A-30	Sequence 30, Appl
34	52	71.2	223	4	US-10-127-829A-30	Sequence 30, Appl
35	52	71.2	223	4	US-10-127-835A-30	Sequence 30, Appl
36	52	71.2	223	4	US-10-127-839A-30	Sequence 30, Appl
37	52	71.2	223	4	US-10-127-901A-30	Sequence 30, Appl
38	52	71.2	223	4	US-10-128-693A-30	Sequence 30, Appl
39	52	71.2	223	4	US-10-131-813A-30	Sequence 30, Appl
40	52	71.2	223	4	US-10-131-818A-30	Sequence 30, Appl
41	52	71.2	223	4	US-10-131-823A-30	Sequence 30, Appl
42	52	71.2	223	4	US-10-131-824A-30	Sequence 30, Appl
43	52	71.2	223	4	US-10-131-830A-30	Sequence 30, Appl
44	52	71.2	223	4	US-10-131-837A-30	Sequence 30, Appl
45	52	71.2	223	4	US-10-137-872A-30	Sequence 30, Appl
46	52	71.2	223	4	US-10-147-500-30	Sequence 30, Appl
47	52	71.2	223	4	US-10-147-502-30	Sequence 30, Appl
48	52	71.2	223	4	US-10-147-515-30	Sequence 30, Appl
49	52	71.2	223	4	US-10-147-517-30	Sequence 30, Appl
50	52	71.2	223	4	US-10-147-526-30	Sequence 30, Appl
51	52	71.2	223	4	US-10-147-527-30	Sequence 30, Appl
52	52	71.2	223	4	US-10-121-041-30	Sequence 30, Appl
53	52	71.2	223	4	US-10-121-043-30	Sequence 30, Appl
54	52	71.2	223	4	US-10-121-047-30	Sequence 30, Appl
55	52	71.2	223	4	US-10-123-215-30	Sequence 30, Appl
56	52	71.2	223	4	US-10-123-902-30	Sequence 30, Appl
57	52	71.2	223	4	US-10-123-908-30	Sequence 30, Appl
58	52	71.2	223	4	US-10-123-909-30	Sequence 30, Appl
59	52	71.2	223	4	US-10-123-910-30	Sequence 30, Appl
60	52	71.2	223	4	US-10-124-813-30	Sequence 30, Appl
61	52	71.2	223	4	US-10-124-817-30	Sequence 30, Appl

# SCORE Search Results Details for Application 10001938 and Search Result us-10-001-938-9.rapbn.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10001938 and Search Result us-10-001-938-9.rapbn.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: June 2, 2006, 19:45:07 ; Search time 3.55263 Seconds  
(without alignments)  
48.831 Million cell updates/sec

Title: US-10-001-938-9  
Perfect score: 73  
Sequence: 1 ASYYEILDVPRSASA 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 58871 seqs, 11565156 residues

Total number of hits satisfying chosen parameters: 58871

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : Published\_Applications\_AA\_New:\*

- 1: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US09\_NEW\_PUB.pep:\*
- 2: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US07\_NEW\_PUB.pep:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08\_NEW\_PUB.pep:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep:\*
- 6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10\_NEW\_PUB.pep:\*
- 7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US11\_NEW\_PUB.pep:\*
- 8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US60\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query
--------	------------

No.	Score	Match Length	DB	ID	Description	
1	73	100.0	15	6	US-10-490-949-18	Sequence 18, Appl
2	51	69.9	161	6	US-10-953-349-37092	Sequence 37092, A
3	51	69.9	190	6	US-10-953-349-37091	Sequence 37091, A
4	41	56.2	419	6	US-10-953-349-1054	Sequence 1054, Ap
5	40	54.8	417	6	US-10-953-349-16377	Sequence 16377, A
6	39	53.4	160	6	US-10-953-349-6860	Sequence 6860, Ap
7	38	52.1	420	6	US-10-953-349-13709	Sequence 13709, A
8	37	50.7	138	6	US-10-953-349-20728	Sequence 20728, A
9	37	50.7	158	6	US-10-953-349-20727	Sequence 20727, A
10	37	50.7	159	6	US-10-953-349-20726	Sequence 20726, A
11	37	50.7	335	6	US-10-953-349-2182	Sequence 2182, Ap
12	37	50.7	336	6	US-10-953-349-33810	Sequence 33810, A
13	37	50.7	343	6	US-10-953-349-2181	Sequence 2181, Ap
14	37	50.7	429	7	US-11-293-697-4865	Sequence 4865, Ap
15	37	50.7	430	6	US-10-953-349-33809	Sequence 33809, A
16	36	49.3	15	6	US-10-490-949-2	Sequence 2, Appli
17	36	49.3	95	6	US-10-953-349-31080	Sequence 31080, A
18	36	49.3	156	6	US-10-953-349-5018	Sequence 5018, Ap
19	36	49.3	230	6	US-10-953-349-18065	Sequence 18065, A
20	36	49.3	230	6	US-10-953-349-18284	Sequence 18284, A
21	36	49.3	234	6	US-10-953-349-18064	Sequence 18064, A
22	36	49.3	234	6	US-10-953-349-18283	Sequence 18283, A
23	36	49.3	259	6	US-10-953-349-18063	Sequence 18063, A
24	36	49.3	259	6	US-10-953-349-18282	Sequence 18282, A
25	36	49.3	397	7	US-11-293-697-3837	Sequence 3837, Ap
26	36	49.3	426	7	US-11-293-697-4751	Sequence 4751, Ap
27	35	47.9	339	6	US-10-953-349-12422	Sequence 12422, A
28	35	47.9	379	6	US-10-953-349-11645	Sequence 11645, A
29	35	47.9	380	6	US-10-953-349-7175	Sequence 7175, Ap
30	35	47.9	380	7	US-11-252-080-10	Sequence 10, Appl
31	35	47.9	389	7	US-11-122-986-185	Sequence 185, App
32	35	47.9	389	7	US-11-122-986-187	Sequence 187, App
33	35	47.9	391	6	US-10-953-349-7174	Sequence 7174, Ap
34	35	47.9	442	6	US-10-953-349-7173	Sequence 7173, Ap
35	35	47.9	458	7	US-11-293-697-3646	Sequence 3646, Ap
36	35	47.9	504	6	US-10-511-937-2547	Sequence 2547, Ap
37	34	46.6	153	6	US-10-953-349-36584	Sequence 36584, A
38	34	46.6	167	6	US-10-953-349-34156	Sequence 34156, A
39	34	46.6	167	6	US-10-953-349-39090	Sequence 39090, A
40	34	46.6	179	6	US-10-953-349-36583	Sequence 36583, A
41	34	46.6	233	6	US-10-953-349-9315	Sequence 9315, Ap
42	34	46.6	233	6	US-10-953-349-12246	Sequence 12246, A
43	34	46.6	233	6	US-10-953-349-21982	Sequence 21982, A
44	34	46.6	234	6	US-10-953-349-6532	Sequence 6532, Ap
45	34	46.6	235	6	US-10-953-349-30723	Sequence 30723, A
46	34	46.6	237	6	US-10-953-349-39891	Sequence 39891, A
47	34	46.6	238	6	US-10-953-349-335	Sequence 335, App
48	34	46.6	238	6	US-10-953-349-6531	Sequence 6531, Ap
49	34	46.6	242	6	US-10-953-349-334	Sequence 334, App
50	34	46.6	246	6	US-10-953-349-9314	Sequence 9314, Ap
51	34	46.6	246	6	US-10-953-349-12245	Sequence 12245, A
52	34	46.6	246	6	US-10-953-349-21981	Sequence 21981, A
53	34	46.6	248	6	US-10-953-349-30722	Sequence 30722, A
54	34	46.6	250	6	US-10-953-349-39890	Sequence 39890, A
55	34	46.6	253	6	US-10-953-349-5910	Sequence 5910, Ap
56	34	46.6	255	6	US-10-953-349-9313	Sequence 9313, Ap
57	34	46.6	257	6	US-10-953-349-12244	Sequence 12244, A
58	34	46.6	259	6	US-10-953-349-21980	Sequence 21980, A
59	34	46.6	260	6	US-10-953-349-39889	Sequence 39889, A